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APR 5 '34

SEVENTEENTH

ANNUAL REPORT

OF THE

DEPARTMENT OF DOCKS,

FOR THE YEAR ENDING APRIL 30th, 1887.

NEW YORK:
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REPORT.

DEPARTMENT OF DOCKS,
PIER A, BATTERY PLACE, NORTH RIVER,
NEW YORK, April 30, 1887.

To the Honorable ABRAM S. HEWITT,
Mayor of the City of New York:

SIR:

The Department of Docks, in pursuance of Section 719, of Chapter 410, Laws of 1882, has the honor to present its Annual Report for the year commencing May 1, 1886, and ending April 30, 1887, containing, "1. The name, occupation and compensation of all persons appointed and employed by said Department. 2. A statement of the action of the Board for the past year, classified with reference to the various subjects and duties which have engaged the attention of the Board. 3. A list of the orders and rules made by said Board, and a description of the contracts made by said Department, the payments made by said Department and the purposes and amounts

thereof; and the leases made by said Department, for what term, at what rent, to whom, and for what property."

Very respectfully,

LUCIUS J. N. STARK,
JAMES MATTHEWS,
JOSEPH KOCH,
Commissioners.

FIRST.

The following is a list of those who were employed by the Board, April 30th, 1887, showing the name, occupation and compensation of each, respectively:

Name.	Occupation.	Compensation.
	Commissioners' Office.	
B. W. Ellison	Secretary	$3,000 00 p. annum.
Francis E. Moon	Chief Clerk	2,000 00 "
James Weir	Apportionment Clerk	2,000 00 "
John H. Matthews	Clerk to the Treasurer	2,000 00 "
Charles Miller, Jr	Recording Clerk	1,440 00 "
George H. Laughlin, Jr.	Engrossing Clerk	1,500 00 "
Louis S. Kellogg	Clerk	1,200 00 "
Berthold Sommer	Index Clerk	900 00 "
John Simpson	Dock Master	1,800 00 "
Patrick Curley	" "	1,800 00 "
Patrick J. Brady	" "	1,800 00 "
Joseph B. Erwin	" "	1,800 00 "
Anthony Hartman	" "	1,800 00 "
Charles B. Husted	" "	1,800 00 "
Charles H. Thompson	" "	1,800 00 "
Edward Abeel	" "	1,800 00 "
Eugene McCarthy	" "	1,800 00 "
Chas. P. Blake	" "	1,800 00 "
Joseph F. Sharkey	" "	1,800 00 "
John Callan	" "	1,800 00 "
David W. Bogert	Janitor	1,200 00 "
Nelson Parker	Assistant Janitor	750 00 "
Thomas H. Ferris	" "	2 00 p. day.
Max Drucker	Messenger	100 00 p. month
George S. Hunt	"	8 00 p. week.
J. Dewitt Foshay	Doorman and Watchman.	25 p. hour.
Michael Magee	" " "	25 "
Bernard Garvey	" " "	25 "
Mary Dowling	Cleaner	1 30 per day.
Catharine Lyons	"	1 30 "

Engineer-in-Chief's Office.

George S. Greene, Jr....	Engineer-in-Chief.....	$6,000 00	p. annum.
Willard A. Nichols.....	First Assistant Engineer.	3,000 00	"
Edward C. Reynolds....	Asst. to Eng.-in-Chief...	2,000 00	"
Henry C. Freeman.....	Clerk " " ...	1,800 00	"
Alfred U. Jacobs.....	Clerk.....	1,200 00	"
Frank P. Rush	Clerk.....	1,000 00	"
Edward Gottschall.....	Searcher of Water Grants.	1,200 00	"
Frederick Lange.....	Stationery Clerk and Messenger.....	1,200 00	"
Alex. M. Goge.....	Draughtsman.	1,000 00	"
N. J. Vander Weyde....	"	1,000 00	"
John A. Duntze.....	"	1,200 00	"
Edgar B. Gosling.....	"	900 00	"
Robert M. Kid.....	"	110 00	p. month.

On Permanent Work, North River.

William W. Maclay.....	Superintendent of Section	$2,500 00	p. annum.
Winfield S. Lasher.....	Assistant Engineer ...	2,000 00	"
Patrick White.....	Foreman of Piling and Woodwork.....	100 00	p. month.
Mortimer W. Casper....	Inspector of Pier Building	50	p. hour.
George W. Carpenter...	Inspector of Dredging...	25	" "
John McDonough.....	" " ...	25	" "
Thomas Hanly..... ..	Foreman of Dockbuilders	35	" "
Daniel Hart.....	" "	35	" "
Martin Miller.....	" "	35	" "
Edwin A. Gregory.....	Foreman of Laborers....	35	" "
John Jackson.....	" " ...	35	" "
Adoniram Fairchild ..	Diver.....	7 00	p. day of 4 hours or less.
Frank Paul.....	"	5 00	p. day of 4 hours or less.
Patrick Griffin..... ..	Divers' Tender	35	p. hour.
John R. Leary...	" "	35	"
Effingham V. Smith....	Timekeeper..... ...	900 00	p. annum

On Floating Property.

John H. Corley.....	Superintendent of Machinery....	$1,500 00	p. annum.
David H. Lane.....	Clerk, Floating Property.	900 00	"
Samuel Fitzpatrick.....	Office Keeper and Messenger	15 00	p. week.
Thomas Stuyvesant.....	Captain, Derrick City of New York.....	25 50	"
Richard Munster.....	Rigger and Captain, 10-ton Derrick.....	18 00	"

ON FLOATING PROPERTY—(*Continued*).

*Charles A. Martin	Captain, Tug Manhattan.	$125 00 p. month.
John Sloan	Pilot, "	100 00 "
Edward Lasher	Engineer, Tug Manhattan.	100 00 "
Daniel McCullough, Thomas McGrath	Deckhands, Tug Manhattan	50 00 "
John Heenan	Fireman	60 00 "
Henry Condon	"	60 00 "
Edward Conklin	Captain, Pile Driver	35 p. hour.
William Love	" " "	35 "
William H. Rose	Engineer, 10-ton Derrick	21 00 p. week.
Robert Kyles	Engineer, Pile Driver	35 p. hour.
Frank D. Smith	" " "	35 "
Dennis F. Eagan	" " "	35 "
William H. Burnham	" " "	35 "
Joseph W. Beebe	Temporary Engineer, Pile Driver	35 "
Montraville M. Smith	Engineer	30 "
James Vandegrift	Fireman	15 00 p. week.
Patrick H. McCullough	Roundsman	100 00 p. month.

SURVEYING FORCE.

Frederick P. Thompson	Surveyor	$2,000 00 p. annum.
J. Frank Johnson	Leveler	1,200 00 "
Patrick Crowley	Rodman	15 00 p. week.
John F. Williams	"	15 00 "
Hiram C. Calkins	Hydrographer	100 00 p. month.
Irving K. Taylor	"	100 00 "
James W. Dikeman, Jr.	Chainman	12 00 p. week.
William McCarthy	"	12 00 "
John Post	Boatman	15 00 "
Charles Thompson	"	15 00 "
James J. White	"	15 00 "
Randolph Gardniere	Messenger	75 00 p. month.
John S. Markham	Scowman	15 00 p. week.
Charles Williams	"	15 00 "
Ole Olsen	"	15 00 "

GENERAL REPAIRS FORCE.

David F. McCarthy	Superintendent of Repairs	$2,000 00 p. annum.
†John C. Donohue	Clerk, General Repairs Force	900 00 "
John W. Ingalls	Clerk	1,000 00 "
William J. Trimble	Temporary Clerk	900 00 "

* Suspended. † On sick leave without pay.

On the Works.

Robert M. Sterritt.....	Foreman, West 57th St. Yard.....	$100 00 p. month.
Marcus Cane.....	Janitor, W. 57th St.....	100 00 "
Theodore F. Alling.. .	Blacksmith	35 p. hour.
Richard McCarthy....	" Helper.....	20 "
William H. Cunliffe.....	Painter.....	35 "
William C. Rogers.....	"	35 "
John Bruton.....	Mason and Stone Cutter.	40 "
John J. Boyle.....	Carpenter	35 "
Hugh Daly.....	"	35 "
John R. Grant.....	"	35 "
Marcellus Grant.....	"	35 "
Daniel McLaughlin.....	"	35 "
Frank Doughty.....	"	35 "
Charles Eagle.....	"	35 "
Edward Freel.....	"	35 "
John McNamara.....	"	35 "
William Fisher.....	Rigger.....	15 00 p. week.
Louis J. Quistwater.....	"	15 00 "

Watchmen, 16⅔ Cents per Hour.

Lawrence F. Broderick.	John Gannon.	John Murray.
John Crandall.	Thomas J. Larkin.	James O'Reilly.
William Cringle.	Patrick McNary.	Edmund K. Stephens.
Patrick Donnelly.	Terence McGough.	William Strowbridge.
		Amos Stokey.

Temporary Watchmen, 16⅔ Cents per Hour.

George Kimball.	Robert Mularkey.	Caleb A. Simms.
		Albert Spitzer.

Dock Builders, 28 Cents per Hour.

William Barr.	Patrick Horan.	Thomas Molloy.
Edward Brady.	William Jordan.	Michael Monoghan.
John Benson.	Thomas Kiernan.	Peter Nolan.
Charles Clark.	John Love.	Patrick Ryan.
James Clark.	Alexander Law.	Joseph Shivnan.
John Daniels.	Peter McArdle.	James Smith, No. 1.
Joseph Doyle.	Matthew McDonald.	James Smith, No. 2.
John Duke.	Ronald McDonald.	John Stokey.
Daniel Duffy.	John J. McEntee.	Charles Swanson.
William Dally.	Martin N. O'Donnell.	Ambrose C. Tanner.
Edward Fitzpatrick.	John Malone.	Patrick Whalen.
John Fitzpatrick.	Thomas Moran.	James Wood.
Patrick Geoghegan.	Timothy Murphy.	
William Gibbons.	Patrick H. Murray.	

LABORERS, 23 CENTS PER HOUR.

Thomas Ahearn.
Alexander Aikman.
James Bagley.
William Baillie.
George Bambury.
Christopher Barden.
William Barrett.
John Barrett.
Edward Barry.
James Bransfield.
Michael Broderick.
Thomas E. Brady.
Peter Brown.
Peter Burke.
Simon Binswanger.
Patrick Butler.
Dennis Caniff.
Bartholomew Carr.
Thomas C. Carroll.
James W. Carson.
Jeremiah Collins.
Thomas Cody.
Thomas Coady.
Patrick Coyle.
William H. Cox.
Charles W. Crossen.
Charles Daniels.
James Darby.
Richard Dever.
George J. Davis.
John Devine.
Joseph Devlin.
John Dillon.
Thomas B. Doran.
William Dowling.
William H. Ellis.
John English.
John C. Farlow.
Michael Farrell.
Jeremiah Fitzpatrick.
William J. Gavin.
Andrew Gallagher.
Bartley Hartens.
James Keane.
Matthew Keefe.
William Kehoe.
Bernard Kelly.
Patrick Kelly.
James Kennedy.
Michael H. Leach.
John Lestrange.
Patrick Lestrange.
Hugh McCann.
Edward McDonald.
Henry C. McCord.
James P. McCaffrey.
Patrick McGowan.
John McGrath.
Dennis McLaughlin.
John McSorley.
Alexander McVitty.
Timothy McMahon.
James McKeever.
Thomas Mahan.
Dennis Meehan.
Thomas Malloy.
Patrick Maguire.
Louis F. Merlino.
James Mallon.
John Murphy.
Nicholas Murphy.
Richard Mulroy.
John Moroney.
Daniel Nolan.
Robert Nolan.
Frank Pierson.
Patrick Quinn.
Thomas Quinlan.
Jeremiah Quinn.
George Rafferty.
John Reeves.
William H. Riley.
Michael Ryan.
Edmund Sheridan.
Edward R. Smith.
John Scanlon.
Jacob Sussman.
Thomas Sullivan.
Patrick Smith.
Henry Thomas.
Charles S. Thompson.
Frank Whelan.

Appointments from May 1st, 1886 to April 30th, 1887

1886.

May 3d.—Edward Lasher, Temporary Engineer, Tug Manhattan.

" John McDermott, Laborer.

" John Heenan, Temporary Fireman, Tug Manhattan.

May 10th.—John J. Hagan, Richard Reilly, Michael Horan, Thomas C. Mack, Peter Bray, Edward R. Smith, Laborers.

June 4th.—Thomas Darby, Hugh McCann, Laborers.

July 23d.—John J. Simpson, Dock Master.

Aug. 5th.—John Murphy, Laborer.

Aug. 20th.—Henry Thomas, Christopher Barden, Laborers.

Aug. 27th.—Matthew Keefe, Laborer.

Sept. 1st.—Daniel Foley, Carter.

Sept. 16th.—James Clark, Dock Builder.

Sept. 24th.—James Hayes, Laborer.

" Thomas McGrath, Deckhand, Tug Manhattan.

Sept. 29th.—Henry Condon, Fireman, Tug Manhattan.

Oct. 14th.—James Molloy, Laborer.

Oct. 21st.—Patrick Curley, Dock Master.

" Richard McCarthy, Blacksmith's Helper.

" John Daniels, Michael Monohan, Charles Eagle, Thomas Freel, Dock Builders.

Oct. 21st.—Andrew Gallagher, Dennis Caniff, Patrick Burke, James McKeever, Bartley Hartens, Frank Wheelan, John Barrett, Rhoday Kennedy, Richard Diver, Patrick Jones, James Purcell, Bartholomew Carr, Joseph Curry, William McJoilly, Partrick Quinn, W. C. Rogers, James Carroll, Frank Morgan, William Kyle, Richard Mulry, Thomas Quinlan, Michael Broderick, George Rafferty, William Barrett, Laborers.

Nov. 11th—W. C. Rogers, Painter.

" Charles Clark, John Duke, John Malone, Dock Builders.

" John Reilly, Henry C. McCord, Joseph Devlin, Thomas Tully, James McAleer, Frederick Schabert, Timothy McMahon, John C. Farlow, Humphrey Driscoll, Walter Crook, John Moroney,.William Reilly, James McCormick, George Bambury, Laborers.

Nov. 16th.—Charles B. Husted, Dock Master.

" William J. Trimble, Temporary Clerk.

" William Gibbons, John Horan, Thomas Cody, Patrick Horan, Alexander Law, Michael Crowley, Dock Builders.

" Dominick Brown, Laborer.

" John Stevenson, Marcus Cane, Temporary Watchmen.

Nov. 26th.—Jacob Sussman, Laborer.

Dec. 1st.—George Davis, Laborer.

Dec. 8th.—Patrick Coyle, William McPoland, Laborers.

Dec. 16th.—Frank Doughty, Carpenter

" Charles Daniels, Volkert C. Roth, Michael Carney, Laborers.

Dec. 24th.—James McCaffrey, Alexander Aikman, Thomas Cody, Laborers.

Dec. 31st.—Michael Ryan, Alexander McVetty, John English, John Scanlon, Peter Burke, Laborers.

1887.

Jan. 7th.—Robert M. Kid, Draughtsman.

" George H. Kimball, Temporary Watchman.

Jan. 10th.—Caleb A. Simms, Temporary Watchman.

" John Devine, Laborer.

Jan. 12th.—Robert Mularky, Temporary Watchman.

" Thomas Coady, Thomas Molloy, James Cloonan, John Reeves, Laborers.

" Christopher Barden, Dock Builder.

Jan. 28th.—John McDonough, Inspector of Dredging.

" Frank Pierson, Jeremiah Quinn, Thomas Sullivan, Robert Nolan, Laborers.

" Daniel Duffy, Dock Builder.

" Albert Spitzer, Temporary Watchman.

Feby. 10th.—Thomas H. Ferris, Assistant Janitor.

Feby. 10th.—Thomas Ahern, Laborer.
" James Wood, Dock Builder.
" Edward Freel, Charles Eagle, Carpenters.
Feby. 16th.—Thomas Moran, Dock Builder.
" Nicholas Murphy, Laborer.
Feby. 23d.—John J. McEntee, Dock Builder.
Mar. 2d.—Thomas B. Doane, Laborer.
Mar. 5th.—John McNamara, Carpenter.
" Patrick Maguire, William Baillie, Laborers.
Mar. 18th.—Thomas Doran, James Mallon, William H. Cox, Christopher Barden, John Lestrange, Peter Burke, Stephen A. Filan, Benjamin Eckstein, Laborers.
April 2d.—Ole Olsen, Scowman.
April 4th.—Frank D. Smith, Engineer on Pile Driver.
April 6th.—William Darling, Laborer.
April 14th.—Ambrose C. Tanner, Charles Swanson, William Dally, Charles Hill, Dock Builders.
" Patrick McGowan, Patrick Smith, Louis F. Merlino, Daniel Nolan, James Kennedy, Laborers.
April 20th.—Simon Binswanger, Laborer.
April 30th.—Martin N. O. Donnell, Joseph Doyle, Edward Fitzpatrick, James Murphy, John Benson, Dock Builders.
" Patrick Lestrange, James Bransfield, Laborers.

Resigned, Discharged, etc., from May 1st, 1886, to April 30th, 1887:

1886.

May 10th.—James Bagley, Jr., Blacksmith's Helper, resigned.

July 21st.—Thomas Darby, Laborer, discharged.

July 22d.—Peter Burke, James J. Brooks, Patrick Butler, Thomas Began, Dominick Brown, George Burns, Christopher Barden, Peter Bray, Thomas Corland, Matthew Corbett, Patrick Callahan, Peter Curry, Martin Donohue, Thomas Dwyer, Thomas W. Gibbons, James H. Gaven, George J. Greene, David L. Haggerty, John J. Hagen, Matthew Keefe, George W. Leavitt, Luke McAvinney, John McCarthy, William McPoland, John McDermott, Nicholas Mulligan, Hugh Mallon, Francis Murray, Samuel O. Pray, Mortimer Quinn, Richard Reilly, Cornelius Sullivan, Edward C. Smith, John Stevenson, August Sussman, Thomas Murray, Bartholomew Carr, Michael Horan, Laborers, discharged.

July 23d.—Watson Atkinson, Saw Filer, discharged.

" George W. Wanmaker, Abram Duryee, Dock Masters, discharged.

July 25th.—Ambrose C. Tanner, Dock Builder, discharged.

Sept. 1st.—Charles Nimmo, Laborer, resigned.

" John Keating, Chainman, died.

Oct. 17th.—Daniel Mullane, Laborer, discharged.

Oct. 21st.—Thomas Freel, Dock Builder, discharged.

Oct. 27th.—Rufus Fowler, Carpenter, resigned.

Nov. 11th.—William Costello, James Fitzsimmons, Patrick Horan, Thomas Moran, Charles Raynor, Charles Eagle, Samuel Wilkinson, Dock Builders, discharged.

" Joseph Curry, Patrick Jones, Richard Kearney, John McNamara, John Molloy, Louis F. Merlino, W. C. Rogers, Patrick Wise, William Fox, Frederick Kammerdeiner, Laborers, discharged.

" George Fallon, Blacksmith, discharged.

" Charles J. Adams, John W. Brown, Thomas Cary, Patrick Derry, John A. Hall, John J. Harden, Albert G. Lawson, Patrick McFadden, Frank Mitchell, John J. Murphy, Jr., Frederick, Meyer, Laurence F. Osborn, Watchmen, discharged.

" William H. Burns, Laurence Cahill, Cornelius Donovan, Edward Freel, Carpenters, discharged.

Nov. 11th.—William Harrison, James Kelly, John O'Brien, Masons, discharged.

Nov. 26th.—James Kennedy, Laborer, discharged.

Dec. 6th.—James McCormick, Laborer, discharged

Dec. 8th.—Frederick Schabert, Laborer, discharged.

" Daniel Foley, Arthur McAdam, Ship Carpenters, discharged.

" Frederic Perry, Bookkeeper, dropped from the Roll.

Dec. 11th.—George O. Beach, Apportionment Clerk, dropped from the Roll.

Dec. 15th.—William Kyle, Laborer, discharged.

Dec. 16th.—William McJoilly, Laborer, discharged.

1887.

Jan. 12th.—William Sheddock, Superintendent Machinery, discharged.

Feb. 10th.—John M. Smith, Dock Master, resigned.

Mar. 10th.—Thomas P. Ryan, Laborer, discharged.

Mar. 18th.—James Cloonan, Thomas B. Doane, Laborers, discharged.

April 6th.—Benjamin Eckstein, Laborer, discharged.

April 9th.—Patrick J. McDonagh, Carpenter and Caulker, discharged.

April 30th.—Stephen A. Filan, Laborer, discharged.

" Charles Hill, Dock Builder, discharged.

" Bennett W. Ellison, Secretary, resigned.

The following changes in rates of compensation and official designation of employees were made:

1886.

May 3d.—Compensation of Cleaners employed in Department Offices, Pier "A," North River, increased thirty cents per day.

July 22d.—Edward Gottschall, Private Secretary to the President, assigned to the position of Searcher of Water Grants, on and after August 1st, 1886, at $1,200 (subject to Civil Service examination).

" The office of Private Secretary to the President was abolished, to take effect August 1st, 1886.

" David W. Bogert, Janitor, reduced to 900 per annum.

" Berthold Sommer, Index Clerk, assigned to perform duty as Clerk and Messenger, at $900 per annum.

Oct. 20th.—Pay of Painters increased from 30 to 35 cents per hour.

Compensation fixed as follows:

Nov. 16th.—David F. McCarthy, Superintendent of Repairs, $2,000 per annum.

" Frederick P. Thompson, Surveyor, $2,000 per annum.

Nov. 16th.—William Shedlock, Superintendent of Machinery, $2,000 per annum.

" E. C. Reynolds, Assistant to Engineer-in-Chief, $2,000 per annum.

" Winfield S. Lasher, Assistant Engineer, $2,000 per annum.

" George H. Laughlin, Jr., Engrossing Clerk, $1,500 per annum.

" Max Drucker, Messenger, $1,200 per annum.

" David W. Bogert, Janitor, $1,000 per annum.

" John Duntze, Draughtsman, $1,200 per annum.

" John W. Ingalls, Clerk, $1,000 per annum.

Decr. 8th.—Position of Bookkeeper and Assistant Bookkeeper abolished.

" Chief Clerk substituted.

1887.

Jan. 12th.—Henry C. Freeman, $1,800 per annum.

Jan. 28th.—Position of Dock Superintendent abolished.

Feb. 25th.—Irving K. Taylor, Hydrographer, $1,200 per annum.

" Compensation of Scowmen, $15 per week of six days,

March 2d.—J. Frank Johnson, Leveler, $1,200 per annum.

SECOND.

The Board submits the following statement of the subjects and duties which have engaged its attention during the year ending April 30th, 1887:

I.—Organization.

June 9th, 1886.—Commissioner Stark elected President of the Board for the year ending April 30th, 1887.

June 10th, 1886.—Commissioner Matthews was elected Treasurer of the Board for the year ending April 30th, 1887.

II.—General Duties.

The duties which, under existing statutes, are imposed upon this Department, and which the Board governing the same is authorized to perform are varied, many of which are purely legislative, and were exercised by the State Legislature prior to the creation of a Board of Docks, and of which the following form substantially the leading features:

To manage and supervise the entire water-front of the city, private as well as public, to see that these properties are kept in suitable condition and repair for general use, and that the slips, basins and wharves are properly dredged.

To make rules and regulations concerning the use of the water-front, and to set aside portions thereof for special kinds of commerce best calculated to promote the

general business interests and commercial welfare of our city.

To carefully investigate all plans relating to erections, structures and superstructures upon any part of the water-front, as well as to closely examine into and pass upon every proposed modification or increase of terminal facility.

To carry out a reconstruction, on the "new plan," of the whole water-front property.

And, generally, the obligation to promote and protect the commercial growth of the city by adopting practical plans for the improvement of its wharf and dock system.

A report of the Commissioners on the operations of the Water-Front.

Revenue, Expenses, etc.

The total revenues of the Department which have accrued within the year amount to $1,260,036.58. In addition to the above, there was collected by the Finance Department for rent of slips for ferry purposes, all under the care of this Department, the sum of $184,558.86.

The Department deposited during the year with the City Chamberlain, for the redemption of the city debt, $1,311,971.01.

The audited expenses during the year amount to $389,169.82, being for new work; building new piers, etc., $216,582.41; for repairs to piers, etc., not built on the new plan, $119,421.58; for office rent, clerk hire, and general expenses of principal office, $53,165.83.

THIRD.

In compliance with the third provision of the law, as previously cited, the following information is submitted:

I.—Orders and Rules Made by the Board.

July 15th, 1886.—Rules and regulations were adopted for the government and proper care of piers, bulkheads, slips, and other wharf property, to take effect August 1st, 1886.

December 22d, 1886.—Resolution adopted redistricting the water-front of the North River into six districts, as follows:

District No. 2—From Pier A, North River, to Pier New 27, foot of Hubert Street.

District No. 4—From Pier New 27, North River, to and including Pier at West Eleventh Street, North River.

District No. 6—From West Eleventh Street to West Twenty-third Street Ferry, North River.

District No. 8—From West Twenty-third Street Ferry to West Forty-second Street, North River.

District No. 10—From West Forty-second Street, North River, to foot of Sixtieth Street, North River.

District No. 12—From foot of Sixtieth Street, North River, to Yonkers and Spuyten Duyvil Creek, and from North River to King's Bridge, Harlem River.

BOARD OF DEPARTMENT OF DOCKS.

Rules and Regulations

Established for the government and proper care of Piers, Bulkheads, Slips and other Wharf property, under the provisions of Sections 711 and 717, of Chapter 15 of the Laws of 1882, as follows:

Section 711. The Department of Docks shall have exclusive charge and control, subject in the particulars hereinafter mentioned to the Commissioners of the Sinking Fund of said city, of all the wharf property belonging to the Corporation of the City of New York, including all the wharves, piers, bulkheads and structures thereon, and waters adjacent thereto, and all the slips, basins, docks, water-fronts, land under water and structures thereon, and appurtenances, easements, uses, reversions and rights belonging thereto, which are now owned or possessed by the said corporation, or to which said corporation is or may become entitled, or which said corporation may acquire under the provisions hereof or otherwise; and said Department shall have exclusive charge and control of the repairing, building, rebuilding, maintaining, altering, strengthening, leasing and protecting said property and every part thereof, and of all the cleaning, dredging and deepening, necessary in and about the same. Said Department is also hereby invested with the exclusive government and regulations of all wharves, piers, bulkheads and structures thereon, and waters adjacent thereto, and all

the basins, slips and docks, with the land under water in said city not owned by said corporation.

SEC. 717. The Department of Docks shall establish and enforce all needful rules and regulations for the government and proper care of all the property placed in its charge and under its control by the provisions of this title relating thereto, and shall furnish a copy of such rules and regulations to all the owners and occupants of such property, and shall make all needful orders and adopt all resolutions necessary to carry out the provisions of this title relating thereto into effect, and fix penalties for disobeying such rules, regulations and orders, and shall publish such orders. The violation of or disobedience to any rule, regulation or order of said Department shall be a misdemeanor, punishable by a fine not exceeding five hundred dollars, or by imprisonment not exceeding thirty days, or by both such fine and imprisonment, on complaint of said Department. The penalties aforesaid may be recovered by suit in the name of the Mayor, Aldermen and Commonalty of the City of New York, and such suit shall be prosecuted by the counsel to the said corporation, when directed by the Board; and no defendant in any such suit shall be permitted to plead ignorance of any such order, rule or regulation.

RULES AND REGULATIONS.

RULE 1.—No piles shall be driven, nor shall any platform be erected, nor shall any filling in of any kind be

made on any part of the water-front of the city, without a written permit therefor being first had and obtained from the Board, under a penalty of one hundred dollars for every such offense, to be recovered from the owner, lessee or occupant, of any pier or bulkhead, or of any water-front property or right, who shall cause or permit any such work to be done upon his premises before such permit therefor has been obtained, and under the further penalty of twenty dollars for each and every day which shall elapse before any piles so driven, or platform so erected, or material so filled in, without such permit being first obtained, shall be removed, after the expiration of the time which may be allowed for such removal, by a notice served upon such owner, lessee, or occupant, by the Dock Master for the District, to be also recovered from such owner, lessee or occupant.

RULE 2.—No shed, building, office, tally-house, or other structure shall be erected, nor shall any derrick, hoisting-mast, coal-hopper, sign or advertising device, or other erection, or obstruction of any kind, be placed or maintained upon any pier, bulkhead or other wharf structure, nor upon any reclaimed land, without a written permit therefor being first had and obtained from the Board; and if the owner, lessee or occupant of any such premises, or the owner, lessee or agent, of any such structure, erections or obstructions, shall fail to comply with a notice served by the Dock Master for the District, to remove any such structure, erection or obstruction, after

the expiration of the time allowed by such notice for the removal, such owner, lessee, occupant or agent, shall forfeit and pay a penalty of twenty dollars per day for each and every day which shall elapse before any such structure, erection or obstruction, shall be removed, after the expiration of the time for the removal thereof specified in said notice.

RULE 3.—No cargo shall be discharged from any vessel upon any bulkhead or wharf structure, at which such vessel is being unladen, after service by the Dock Master for the District, upon the owner, consignee, master or other officer or stevedore, of such vessel, of a notice that such bulkhead or structure will be endangered by the placing of additional cargo thereon, under a penalty of one hundred dollars for every such offense, and a further penalty equal in amount to the damages of every description which shall be caused by the further discharging of cargo upon such bulkhead or wharf structure, after the service of the said notice, both of such penalties to be recovered from such owner, consignee, master or other officer, or stevedore, severally and respectively.

RULE 4.—All goods, merchandise and materials of every kind landed or placed on any pier, bulkhead or other wharf structure, or upon reclaimed land, must be removed therefrom without unnecessary delay, and within twenty-four hours after the Dock Master for the District shall have served upon the owner, shipper or consignee of such cargo a notice to remove the same, under a penalty

of twenty dollars per day for each and every day during which any part of said cargo shall remain upon such pier, bulkhead, structure or land, after the expiration of the said twenty-four hours, to be recovered from such owner, shipper or consignee, severally and respectively.

RULE 5.—All goods, merchandise and materials of every kind encumbering any pier, bulkhead or other wharf structure, or reclaimed land, after the time designated for the removal thereof shall have expired, will be liable to be removed by the Board to any warehouse or yard, at the sole risk and expense of the owner of any such property, and all expense incurred for such removal and storage, or otherwise, shall be and become a lien thereon, and such goods, merchandise and materials will not be delivered to the owner until the expense of such removal and storage has been paid.

RULE 6.—No person shall construct or maintain any engine-house, tally-house, or other small structure, under a permit of the Board, on any unshedded pier or other wharf structure, unless the same be placed on wheels so as to admit of easy removal thereupon when required, and to prevent the accumulation of dirt or refuse thereunder, under a penalty of ten dollars per day for each and every day which may elapse before the discontinuance of such offense.

RULE 7.—No vessel of any kind shall be loaded or discharged by horse-power, nor shall stones or similar cargo be discharged from any vessel, upon any pier, bulkhead or

other wharf structure, unless proper planking be provided to protect the surface of such pier, bulkhead or other wharf structure from injury consequent upon the travel of the horse, or the throwing of the stones, or similar cargo thereupon, under a penalty of five dollars a day for each horse so employed, and of twenty dollars for each offense of discharging such stones or like cargo, upon such pier, bulkhead, or other wharf structure, to be recovered from the owner, consignee, master or stevedore, of any such vessel, severally and respectively; and if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property belonging to the Corporation under lease, it shall be paid to the lessee thereof, but if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

Rule 8.—No sand shall be discharged from any vessel unless canvas or similar material be extended from the vessel's side to the bulkhead or wharf structure at which such vessel is being unladened, to prevent the falling of the sand into the water, and if the surface of any such wharf structure is not sufficiently tight to prevent the sand dumped thereon from going through into the water, then no sand shall be discharged thereon from any vessel, unless canvas or similar material be first laid thereon to receive the sand, under a penalty of twenty dollars for each offense, to be recovered from the owner, consignee,

master or stevedore, of any such vessel, severally and respectively; and if such penalty be recovered on account of sand discharged upon wharf property belonging to the Corporation, under lease, it shall be paid to the lessee thereof, but if such penalty be recovered on account of sand discharged upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

RULE 9.—The owners, lessees and occupants of every pier, wharf and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto properly dredged, and whenever, in the judgment of the Board it shall be necessary so to do, written notices shall be served upon the owners, lessees or occupants, or collector of wharfage of any such pier, wharf or bulkhead, or the slip adjoining the same, on or in which repairs or dredging are required by said Board, specifying the nature or extent of the repairs or dredging so required, and the time within which such repairs must be made, or such dredging done; and in case the owners, lessees or occupants so notified, fail to comply with the terms and requirements of such notice, they shall forfeit and pay a penalty of twenty-five dollars per day for every day which shall elapse before they comply with such notice.

RULE 10.—No ashes, refuse, offal, fruit, vegetables or any other substances shall be thrown into the waters surrounding or adjacent to any pier or bulkhead, or any other part of the water-front of the city, under a penalty of twenty-five dollars for every such offense, to be re-

covered from the owner, lessee, or occupant, severally and respectively, of a pier, bulkhead, wharf, structure, or other property from which any such substance shall be thrown, or from the person actually throwing the same; or if such substance be thrown from any vessel lying in waters within the jurisdiction of the Department, whether berthed or not, then such penalty to be recovered from the owner, consignee or master of such vessel, severally and respectively.

RULE 11.—No snow or ice shall be dumped into the waters adjacent to the water-front of the city, except from the piers, bulkheads and other places designated from time to time, by the Board, for such dumping, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, lessee or occupant of any pier, bulkhead or other wharf property, from which any such snow and ice shall be dumped, or from the person actually dumping the same, severally and respectively.

RULE 12.—All lumber, brick or other material in bulk, discharged on any pier or bulkhead not shedded, shall be at once removed, or, if not so removed, shall be placed at least twenty feet from the edge of the bulkhead, pending removal, under a penalty of twenty-five dollars per day, for each and every day such lumber, brick or other material shall remain on the bulkhead, to be recovered from the owner or consignee of such lumber, brick or other material, or from the person placing, or causing the same to be placed, on such bulkhead, severally and respectively.

RULE 13.—The charges for wharfage and dockage of all vessels admitted to any of the piers or bulkheads constructed under the new plans adopted by the Department, shall be at the same rates as are now, or shall hereafter be, fixed and established by laws of this State, until otherwise ordered by the Board.

RULE 14.—The term "Board," when used in the foregoing rules and regulations, shall be taken to mean "The Board of the Department of Docks of the City of New York," and the term "Corporation," when so used, shall be taken to mean "The Mayor, Aldermen and Commonalty of the City of New York."

II.–Description of Contracts made by the Board.

No.	Description of Contract.	Contractor.	Contract Price.	Date of Award.	Date of Contract.	Date of Expiration.
230.	For Furnishing Granite for Bulkhead Wall.....	Michael Nolan and Wm. T. Nolan....	69 cents per cubic yard.	November 16, 1886	November 23, 1886	July 15, 1887.
231.	For Building Pier and Approach at West 40th Street, North River.....	Richard Cronin.....	$39,440 00	November 16, 1886	November 16, 1886	March 15, 1887, or within specified time thereafter.
232.	For Repairing Pier Old 54, North River, at foot of Perry Street.....	P. Sanford Ross....	$16,500 00	December 15, 1886	January 6, 1887	March 1, 1887, extended to May 1, 1887.
233.	For Dredging at sundry named places on the North and East Rivers.....	Union Dredging Co.	20 cents per cubic yard.	December 27, 1886	December 22, 1886	April 1, 1887, extended to April 28, 1887.
234.	Repairing Pier at foot of West 19th Street, North River.....	John D. Walsh.....	$1,274 00	December 15, 1886	December 23, 1887	February 1, 1887.
235.	Painting Shed and Repairing its Metal Covering on Pier New 43, North River.....	John L. Eagan.....	$1,560 00	March 10, 1887	March 31, 1887	May 15, 1887, extended to May 24, 1887, and May 28, 1887.
236.	For Repairing the Bulkhead between Pier 18 and Pier 19, East River.....	Fearon & Jenks.....	$2,100 00	December 27, 1886	January 10, 1887	March 1, 1887, or within specified time thereafter.
237.	Repairing Pier at Bogart Street, North River..	John W. Flaherty...	$6,500 00	December 15, 1886	January 6, 1887	March 1, 1887, or within specified time thereafter.
238.	Dredging at sundry named places on the North River.....	Union Dredging Co.	20 cents per cubic yard.	Union Dredg'g Co.	January 10, 1887	August 15, 1887.

DESCRIPTION OF CONTRACTS.—(*Continued.*)

No.	Description of Contract.	Contractor.	Contract Price.	Date of Award,	Date of Contract.	Date of Expiration.
239.	Repairing Pier at West 152d Street, North River	Thomas O'Connell & Michael J. Coffey.	$5,975 00	March 2, 1887	March 12, 1887	June 1, 1887, extended to June 3.
240.	Building New Wooden Pier at foot of West 34th Street, North River, and repairing inner end of existing Pier.....	John Gillies.....	Class 1: Mud dredging, 22 cents per cubic yard. Class 2: Crib dredging, $1.50 per cubic yard. Class 3: Pier, etc., $40,844.00.....	January 28, 1887	February 15, 1887	August 1, 1887, extended to 15th August.
241.	Building Pier New 32 and Approach on the site of Pier Old 41, East River, and for Repairing the Crib Bulkhead thereat.....	John Gillies.....	Class 1: Repairs to B. H., etc, $2,315, Class 2: New Pier and approach, $21,460. Class 3; For rip-rap, etc., 40 cents per cubic yard,.....	March 2, 1887	March 14, 1887	July 1, 1887, or within specified time thereafter.
242.	Repairing, Widening and Extending Pier at the foot of East 37th Street, North River....	John W. Flaherty...	Class 1: Mud dredging. 30 cents per cubic yard. Class 2: Crib dredging, $1.50 per cubic yard. Class 3: Pier, etc., $19,750.....	March 9, 1887	March 14, 1887	June 15, 1887, extended to July 20
243.	Building a Crib Bulkhead from West 77th Street to West 78th Street, North River.....	William P. Kelly....	Class 1: Mud dredging 25 cents per cubic yard. Class 2: Crib bulkhead complete, etc., $16,080..	April 1, 1887	April 6, 1887	July 1, 1887, extended to July 20.

III.—Payments Made by the Board.

The Commissioners of Docks have made requisitions upon the Finance Department for payments, in satisfaction of liabilities incurred, from April 30, 1886 to May 1, 1887, amounting in all to the sum of $389,169.82, and herewith submit, annexed to the Statement of the Revenues and Disbursements, a full showing of said payments, and for what purposes.

IV.—Leases Made by the Board.

I.—All leases made during the year by the Board, of wharf property owned by the Corporation, including land under water, are shown in the Rent Roll accompanying this report, which fully expresses the time, rental, to whom, and for what property each of said leases was respectively made.

The Rent Roll herewith submitted shows fully, as required by law, all leases made during the year. It also gives the termination of all leases during said period, and all leases in force on the 30th day of April, 1887; and also in like manner all leases in force May 1st, 1887.

All of which is very respectfully submitted.

LUCIUS J. N. STARK,
JAMES MATTHEWS,
JOSEPH KOCH,
Commissioners of Docks.

BENNETT W. ELLISON,
Secretary.

STATEMENT

OF

Revenues and Disbursements.

ACCOUNT

WITH

The Mayor, Aldermen and Commonalty,

AND

BALANCE SHEET FOR APRIL 30TH, 1887.

STATEMENT

OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND DURING THE YEAR ENDING APRIL 30TH, 1887.

DOCK AND SLIP RENT.

I.—REVENUE:

Amount of rents accrued and wharfage collected during the year ending April 30th, 1887, to wit:		
1. To Lessees of Corporation wharf property.....	$1,024,696 56	
2. To Occupants of Land under water, the property of the Corporation, covered by wharf improvements erected by permission of the Department.....	87,530 72	
3. Amount of wharfages collected within the year from unleased Corporation wharf property.....	147,809 30	
		1,260,036 58

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—(*Continued.*)

II.—DISTRIBUTION:

Cash:

Amount of moneys deposited during the year with the Chamberlain to the credit of the Commissioners of the Sinking Fund, for the redemption of the City debt.....	.....	$1,311,971 01
Deduct these amounts included in the said moneys, but not applicable to rents payable during the year, to wit:		
Sums received at public sale of leases of Corporation wharf property, being deposits made by purchasers as security for the execution on their part of their leases respectively, which leases are to date from May 1, 1887, or subsequently, a d which deposits are to be applied as rent first accruing under such leases as shall be duly completed, or in default to become forfeited.....	34,823 75	
Proceeds of sales of old material.....	224 80	
Collections received from the Counsel to the Corporation in settlement of claims placed in his hands prior to May 1st, 1886,	17,110 88	
		52,159 43

Leaving this amount deposited during the year as rents and wharfage from Corporation wharf property (except from premises in use under ferry leases made with the Comptroller)	$1,259,811 58	
Claims for unpaid rents during the year, placed in the hands of the Counsel to the Corporation for collection	225 00	
		$1,260,036 58

DOCK BONDS.

Total amount of "Dock Bonds of the City of New York," directed by the Commissioners of the Sinking Fund, to be issued for the uses and purposes of the Department of Docks, from the date of its organization in May, 1870, to April 30th, 1887		$12,553,500 00
Of the above, the balance in Comptroller's hands April 30, 1887, was		324,939 86
Leaving net expenditure for 17 years		$12,228,560 14

DOCK FUND.

I.—RECEIPTS:

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1st, 1886, for the uses and purposes of this Department, as per Annual Report for the year ending April 30th, 1886.....	$193,470 33
2. Amount of proceeds of Dock Bonds directed to be issued by the Commissioners of the Sinking Fund, July 5, 1885, under Requisition of this Department, by Resolution, June 25, 1885, upon the Commissioners of the Sinking Fund for Dock Bonds to the amount of $2,000,000, confirmed and ratified by them, September 17, 1886, upon the Comptroller, to issue said amount of Bonds, of which the latter sold $500,000, @ $\frac{3455}{16000}$ % premium.....	517,277 50
3. Amount of moneys received in and during the year, and deposited with the Chamberlain for the uses and purposes of the Department; being reimbursements for the cost of repairs to wharf properties not owned by the Corporation,	

and for the use of Department appliances and dumping-grounds, furnishing maps and tracings, etc.....		3,861 85	
			$714,609 68
Deduct the amount of short issue of Dock Bonds of Requisition of September 5, 1879, charged back			500 00
			$714,109 68

II.—EXPENDITURE :

Amount of bills and claims audited in and during the year ending April 30th, 1887, and transmitted to the Finance Department for payment, being for materials and supplies furnished, and for services rendered to this Department, to wit:

1. *For Construction :*

For Bills and Claims audited as per Schedule B		$89,258 64	
As per Schedule C:			
Salaries of the Commissioners.....	$9,000 00		
Carried forward.....	$9,000 00		

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—*Continued.*

Brought forward.....	$9,000 00	... .	....
Salaries of the Construction force.....	44,960 89		
Pay-rolls of Surveyor's Force—Captains, engineers, crews and watchmen on Floating property, dock-builders, laborers, blacksmiths, carpenters and masons, etc., on Construction force...	73,362 88		
		$127,323 77	
			$216,582 41
2. *For General Repairs:*			
For Bills and Claims audited as per Schedule D		98,237 82	
As per Schedule E:			
Pay-rolls of dock-builders, watchmen, carpenters, inspectors and engineers on General Repairs force.....	.....	21,183 76	
			$119,421 58
3. *For Annual Expense:*			
For Bills and Claims audited as per Schedule F		$6,472 12	

As per Schedule G:			
Salaries of officers and appointees.....	46,693 71		
		53,165 83	
			$389,169 82

III.—Balance:

Amount of proceeds of Dock Bonds in the hands of the Comptroller on April 30th, 1887, for use of this Department.....	... .	....	$324,939 86

Respectfully submitted to the Board,

FRANCIS E. MOON,

Chief Clerk.

New York, April 30th, 1887.

Approved and adopted:

LUCIUS J. N. STARK,

JAMES MATTHEWS,

JOSEPH KOCH.

THE MAYOR, ALDERMEN AND COMMONALTY
with the BOARD OF THE DEPART
the year ending

DR.

To deposits of money with the Chamberlain.	$1,315,832	86
To bills and claims audited for materials and supplies furnished and for services rendered, to wit:		
On Construction account.....	216,582	41
On General Repairs account.....	119,421	58
On Annual Expense account.....	53,165	83
To short issue of Dock Bonds of Requisition of September 5, 1879, charged back...	500	00
To compromise by Comptroller, Rent for Pier at West 36th Street, N. R.....	7,396	83
To compromise by Comptroller, claim against Jas. W. Boyle for rent of one-half each of Piers 56 and 57, E. R.....	3,446	25
Balance carried forward.....	1,272,545	09
	$2,988,890	85

NEW YORK, April 30, 1887.

THE CITY OF NEW YORK in account
T OF DOCKS, for and during
l 30th, 1887.

	Cr.
alance, April 30th, 1886, as per report for the year ending that date	$1,168,804 52
ock and Slip rent	1,260,036 58
quisition for Dock Bonds	500,000 00
remium on 500,000 Dock Bonds	17,277 50
ent advances	34,823 75
eimbursement for repairs to private wharves, and for use of Department plant	1,117 10
ales of maps, etc	27 50
nes and penalties	1,160 00
ale of dump tickets	1,557 25
noneys credited to Dock Fund	3,861 85
ale of old material	224 80
	$2,988,890 85
alance, April 30th, 1887	$1,272,545 09

LUCIUS J. N. STARK,
JAMES MATTHEWS,
JOSEPH KOCH,

Commissioners, composing the Board of Docks.

BALANCE SHEET.

DR. APRIL 30TH, 1887. CR.

Contingent Fund.....	$1,000 00	The Mayor, Aldermen and Commonalty of the City of New York.....	$1,237,721 34
Judgments (*As per Schedule J*).....	123,252 46	Rents paid in advance of May 1, 1887.....	34,823 75
Sundry Debtors for unpaid rents in hands of Counsel to the Corporation for collection (*As per Schedule I*)....	114,738 37		
Dock Fund.....	324,939 86		
Floating Plant (*As per Schedule K*)	176,900 00		
Acquired real property.....	531,714 40		
	$1,272,545 09		$1,272,545 09

Schedule A.

Ledger Balances, April 30th, 1887.

Dr.	Fol.		Cr.
	48	Fines and Penalties	$1,160 00
	90	Sales of Maps	27 50
$119,421 58	60	General Repairs	
53,165 83	2	Annual Expense	
1,000 00	18	Contingent Fund	
114,738 37	440	Unpaid Rents in hands of Counsel to the Corporation	
321,078 01	34	Dock Fund	
	30	Dock and slip rent	1,260,036 58
	84	The Mayor, Aldermen and Commonalty of the City of N. Y.	1,674,738 94
	76	Repairs for private owners, etc.	1,117 10
531,714 40	1	Acquired property	
	38	Dump Tickets	1,557 25
123,252 46	70	Judgments recovered	
176,900 00	50	Floating Plant	
1,315,832 86	80	Wm. M. Ivins, Chamberlain	
216,582 41	14	Construction Account	
	92	Sales old material	224 80
	19	Rent Advances	34,823 75
$2,973,685 92			$2,973,685 92

Schedule B.

Bills and Claims Audited on Construction Account.

Contract for Building Piers.		
Richard Cronin	$25,127 76	
		$25,127 76
Dredging.		
Union Dredging Co.	$24.028 00	
		24,028 00
Cement.		
Edward Thiele	$2,110 00	
James Brand	900 05	
Haebler & Co	137 50	
		3,147 55
Lumber and Piles.		
Bell Bros	$3,639 88	
A. T. Decker & Co	576 48	
C. & R. Poillon	81 00	
Garret E. Green	171 80	
A. J. Murray	1,271 23	
George Kerr	4,125 00	
		9,865 39
Coal for Tug, Pile Driver, etc.		
Ward & Olyphant	$2,061 74	
Meeker & Co	671 25	
		2,732 99
Broken Stone, Cobble, Rip-rap and Sand.		
Brown & Fleming	$5,474 26	
Jeremiah Reed	110 23	
		5,584 49
Carried forward		$70,486 18

Brought forward	.....	$70,486 18
STATIONERY AND PRINTING.		
Martin B. Brown	$1,103 14	
L. W. Ahren's Stationery and Printing Co.	55 14	
Isaac J. Oliver...	119 00	
J. Wm. Hannan & Co.....	193 27	
		1,470 55
GENERAL EXPENSES, INCLUDING INSURANCE, PAVING, PLUMBING, GAS FITTING, TOOLS AND MAINTENANCE OF FLOATING PLANT AND DEPARTMENT YARDS.		
Hodgman & Co.....	$261 80	
Patterson Bros.....	959 25	
Thomas Martin.....	131 10	
Metropolitan Telephone and Telegr ıph Co.	574 92	
Thomas C. Townsend....	144 70	
Nason Manufacturing Co.....	20 73	
Clark & Wilkins.....	27 00	
A. V. Abbott.....	11 00	
Kurtz, Blanchard & Co.....	89 50	
F. W. Devoe & Co.....	399 88	
Gaskell & Greenlie.....	1,294 88	
Thereon S. Atwater	36 75	
P. Keahon.....	10 50	
J. S. Barron....	89 19	
Thomas Hall.....	55 00	
Victor Vierow.....	1,020 00	
George F. Doak.....	1,463 76	
Jordan L. Mott Iron Works.....	156 01	
W. & J. Sloane.....	67 56	
Babcock & Wilcox Co	760 00	
John W. Sullivan.	1,756 22	
Wm. Walls' Sons.....	1,127 93	
Pierson & Co.....	61 38	
T. G. Sellew.....	22 00	
V. G. Hedden & Sons.....	266 77	
Ruhle Bros.....	130 00	
Lyon Manufacturing Co....	114 00	
John F. Walsh	114 50	
W. S. Estey..	3 48	
H. C. & J. H. Caulkins.....	87 50	
Carried forward.....,.....	$11,257 31	$71,956 73

Brought forward	$11,257 31	$71,956 73
Jenkins & Tregarthen	$253 50	
C. E. Zindars	61 50	
P. Sanford Ross	217 00	
Continental Fire Insurance Co	31 50	
Niagara Fire Insurance Co	47 25	
Continental Fire Insurance Co	125 00	
Knickerbocker Insurance Co	78 25	
American Fire Ins. Co	125 00	
John Morris	53 00	
The Ætna Insurance Co	125 00	
Havilah M. Smith & Son	63 64	
German-American Insurance Co	188 00	
Wm. B. Ferguson & Son	45 00	
Manufacturers' and Builders' Fire Ins. Co.	875 00	
James Matthews	206 33	
A. Edward Barthol	25 20	
R. D. Jackson & Co	26 80	
Annin & Co	67 60	
John Merry	16 48	
Popham & Co	14 25	
McNab & Harlin Manufacturing Co	228 63	
A. B. & W. T. Westervelt	197 50	
Joel W. Mason & Co	979 50	
Adolph Starke	720 00	
Noyes & Wines	7 00	
New York Belting and Packing Co	44 51	
New York Coal Tar and Chemical Co	89 60	
Hoyt Paper Tube Co	19 00	
Frank B. Heddenberg	22 00	
F. W. Beatty	54 80	
Thomas C. Dunham	471 92	
M. Boorman	10 00	
E. C. Hazard	7 84	
J. S. Conover	547 00	
		$17,301 91
		$89,258 64

Schedule C.

Pay-rolls Audited on Construction Account.

Commissioners of Docks.		
Lucius J. N. Stark	$3,000 00	
James Matthews	3,000 00	
Joseph Koch	3,000 00	
		$9,000 00
Construction Force.		
G. S. Green, Jr.	$6,000 00	
Willard A. Nichols	3,000 00	
William W. Maclay	2,500 00	
Winfield S. Lasher	1,892 22	
Edward C. Reynolds	1,730 55	
David F. McCarthy	1,730 55	
Frederick P. Thompson	1,124 15	
William Shedlock	1,730 55	
John H. Corley	169 35	
Henry C. Freeman	1,593 01	
Alexander M. Goge	1,000 00	
Robert M. Kid	408 07	
Nicholas J. Vander Weyde	1,000 00	
John A. Duntze	1,038 33	
Edgar B. Gosling	900 00	
Frederick Lange	1,200 00	
Frank P. Rush	971 46	
Edward Gottschall	900 00	
Alfred U. Jacobs	1,200 00	
Hiram C. Calkins	1,200 00	
Irving K. Taylor	950 00	
Patrick White	1,200 00	
Robert M. Steritt	1,200 00	
Patrick H. McCullough	1,200 00	
J. F. Johnson	950 00	
Effingham V. Smith	900 00	
David H. Lane	900 00	
Marcus Cane	363 93	
John W. Ingalls	946 11	
William J. Trimble	410 00	
Carried forward	$40,308 28	$9,000 00

Brought forward	$40,308 28	$9,000 00
John C. Donohue	243 09	
Charles Nimmo	300 00	
Randolph Gardniere	900 00	
Charles A. Martin	310 48	
John Sloan	948 39	
Edward Lasher	935 49	
Henry Condon	135 48	
John Heenan	420 00	
Thomas McGrath	350 00	
Daniel H. McCullough	109 68	
		44,960 89
SURVEYING FORCE, CAPTAINS, ENGINEERS, CREWS AND WATCHMEN ON FLOATING PROPERTY, DOCK BUILDERS, LABORERS, BLACKSMITHS, CARPENTERS AND MASONS ON THE CONSTRUCTION FORCE.		
24 half-monthly rolls from May 1, 1886, to May 1, 1887		73,362 88
		$127,323 77

Schedule D.

BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS ACCOUNT.

CONTRACTS FOR REPAIRING PIERS.		
John W. Flaherty	$6,550 00	
Edward J. Fearon and Wm. H. Jenks	2,100 00	
John D. Walsh	1,274 00	
P. Sanford Ross	4,370 23	
John Gillies	9,513 81	
		$23,808 04
Carried forward		$23,808 04

Brought forward.....	.....	$23,868 04
Dredging.		
Union Dredging Co.....	$59,212 10	59,212 10
Lumber and Piles.		
Bell, Bros	$8,417 04	
Alfred J. Murray.....	3,349 25	
A. T. Decker & Co.....	444 29	
Edward McCue.....	573 60	
McCue & Nealis.....	512 50	
		13,296 68
Printing.		
Martin B. Brown.....	$546 00	
Isaac J. Oliver....	74 00	
		620 00
General Expenses, including Advertising, Testing, Iron, Paints, Oils, Old Iron, Chains, etc.		
Thomas C. Townsend.....	$140 22	
John F. Baxter.....	250 00	
A. V. Abbott....	35 50	
Gaskell & Greenlie.....	326 33	
James Hammond.....	47 60	
Samuel A. Suydam.....	34 45	
Sunday Mercury.....	1 75	
Journal of Commerce.....	6 00	
McLaughlin & Loyd.....	15 00	
Henry Gelhaar & Co...	140 00	
Isaac Hall's Sons.....	167 25	
N. Y. Coal Tar and Chemical Co.....	80 64	
Thomas C. Dunham	13 46	
Fairbanks & Co.....	10 90	
Horace Theall.....	32 50	
		1,301 00
		$98,237 82

Schedule E.

Pay-rolls Audited on General Repairs Account.

Dock-builders, Laborers, Watchmen, Carpenters, Inspectors and Engineers on General Repairs Force.		
24 half-monthly rolls, from May 1, 1886, to May 1, 1887	.....	$21,183 76

Schedule F.

Bills and Claims Audited on Annual Expense Account.

Office Rent, Stationery, Printing, Fire Insurance and Contingent Expenses.		
Patterson Bros	$24 89	
Metropolitan Telephone and Telegraph Co.	78 60	
Evening Post Job Printing Office	785 95	
Clark & Wilkins	15 00	
F. W. Devoe & Co	2 95	
Colgate & Co	18 60	
J. S. Barron & Co	77 10	
Manhattan Real Estate Association	1,647 50	
J. H. Caulfield	59 60	
Sheppard Knapp & Co	189 06	
Martin B. Brown	2,008 24	
J. W. Hannan & Co	576 83	
Consolidated Gas Co	240 77	
Carried forward		$5,725 09

Brought forward		$5,725 09
Continental Insurance Co.	$5 00	
Niagara Fire Insurance Co.	7 50	
Knickerbocker Insurance Co.	2 50	
German American Insurance Co.	10 00	
Manufacturers' and Builders' Fire Insurance Co.	20 00	
James Matthews	304 86	
F. Perry	19 72	
Annin & Co.	20 00	
J. W. Mason & Co.	77 00	
Home of Industry	8 00	
Wyckoff, Seaman & Benedict	110 00	
Hosford & Son	22 00	
National Press Intelligence Co.	9 70	
T. G. Sellew	130 75	
		747 03
		$6,472 12

Schedule G.

Pay-Rolls Audited on Annual Expense Account.

B. W. Ellison, Secretary	$3,000 00	
Francis E. Moon, Chief Clerk	2,000 00	
James Weir, Apportionment Clerk	2,000 00	
George O. Beach, do	1,226 93	
Frederic Perry, Bookkeeper	1,472 33	
John H. Matthews, Clerk to Treasurer	1,973 12	
Edward Gottschall, Private Secretary to President	375 00	
Charles Miller, Jr., Recording Clerk	1,440 00	
George H. Laughlin, Jr., Engrossing Clerk	1,338 34	
Louis S. Kellogg, Clerk	1,200 00	
Berthold Sommer, do	925 00	
Joseph L. Liscomb, Dock Superintendent	1,500 00	
George W. Wanmaker, Dock Master	450 00	
John Simpson, do	1,350 00	
John M. Smith, do	1,399 31	
Patrick J. Brady, do	1,800 00	
Joseph B. Erwin, do	1,800 00	
Carried forward		$25,250 03

Brought forward..	.....	$25,250 03
Abram Duryee, do	$450 00	
Edward Abeel, do	1,800 00	
Eugene McCarthy, do	1,800 00	
Charles P. Blake, do	1,800 00	
Joseph F. Sharkey, do	1,800 00	
John Callan, do	1,800 00	
Anthony Hartman, do	1,800 00	
Patrick Curley, do	943 55	
Charles B. Husted, do	750 00	
Chas. H. Thompson, do	1,800 00	
David W. Bogert, Janitor	1,113 33	
Max Drucker, Messenger.....	1,038 33	
George S. Hunt, do	418 67	
Mary Dowling, Cleaner.....	473 90	
Catharine Lyons, do	473 90	
J. De Witt Foshay, Doorman.....	730 00	
Michael Magee, do	728 00	
Bernard Garvey, do	732 00	
Nelson Parker, Assistant Janitor.....	750 00	
Thomas H. Ferris, do	150 00	
James Hayes, do	92 00	
		21,443 68
		$46,693 71

Schedule H.

WHARFAGE FROM UNLEASED WHARVES FOR THE YEAR ENDING APRIL 30TH, 1887.

	RECEIVED THIS YEAR.	
ON NORTH RIVER.		
Bulkhead between Piers Old 21 and 23.....	$624 00	
South ½ Pier Old 23.....	1,231 43	
Carried forward.....	$1,855 43	

	Received this Year.
Brought forward.....	$1,855 43
New made ground between Piers New 20 and New 21.....	432 00
North ½ Pier Old 34.....	4,496 99
Bulkhead between Piers Old 35 and Old 36.	1,845 37
" " " " 41 ". 42.	1,812 00
Pier Old 42.....	3,717 30
Bulkhead between Piers New 35 and New 36.	153 96
" " " " 36 " 37.	165 90
" " " " 37 " 38.	233 37
" " " " 38 " 39.	267 08
" " " " 39 " 40	410 27
" " " " 40 " 41.	74 40
" " " " 41 " 42.	225 67
" " " " 42 " 43.	323 99
Pier New 43.....	5,468 52
" 46.....	10,884 49
Bulkhead south of Pier Old 54.....	364 00
Pier Old 54.....	448 39
Bulkhead south side of West 11th Street...	3,164 30
Bulkhead at Bank Street.....	364 00
Pier at Bethune Street.....	571 58
Bulkhead at Gansevoort Street.....	1,040 00
Bulkhead between Gansevoort Street and Bogart Street.....	385 66
Pier north of Bogart Street.....	769 00
Pier north of Bloomfield Street.....	806 45
Bulkhead foot of Bloomfield Street.....	687 63
Bulkhead south of Little West 12th Street..	1,040 00
Pier at Little West 12th Street.....	698 74
" West 13th Street.....	2,233 30
" West 15th Street.....	498 10
" West 16th Street.....	315 75
" West 17th Street.....	2,370 61
" West 18th Street.....	1,690 62
" West 19th Street.....	1,018 71
" West 21st Street.....	73 87
Bulkhead platform at West 24th Street.....	198 42
" between Piers New 54 and New 55.	329 74
Carried forward.....	$51,435 61

	Received this Year.	
Brought forward	$51,435 61	
Pier New 57	2,637 65	
" New 59	1,921 63	
" New 60	769 02	
Pier at West 34th Street	1,322 26	
" " 35th "	3,861 02	
" " 37th "	1,063 00	
" " 40th "	1,215 45	
" " 44th "	2,488 00	
Bulkhead at West 45th Street	21 00	
Pier at West 46th Street	2,402 50	
" " 47th "	731 66	
" " 51st "	2,254 41	
" " 55th "	3,996 99	
Bulkhead between 78th and 79th Streets	2,687 70	
Pier at West 79th Street	113 00	
Bulkhead between 80th and 81st Streets	160 00	
Pier at West 96th "	315 33	
" " 130th "	188 40	
" " 131st "	1,288 87	
" " 152d "	25 75	
		$80,899 25
On East River.		
Bulkhead at Battery	1,537 50	
Pier 7	5,185 28	
West ½ Pier 12	1,510 25	
Bulkhead between Piers 18 and 19	214 32	
West ½ Pier 19	5,427 84	
Pier 25 and half Bulkhead adjoining	9,554 00	
Pier 37	1,621 41	
Pier 41 and ½ Bulkhead West Side	6,657 77	
Bulkhead East Side Pier 41	168 50	
Pier 43	3,607 13	
Pier 44	3,433 56	
Pier 46	3,970 05	
Pier 48	626 88	
Pier 55	739 73	
Bulkhead at Corlears Street	8 25	
Carried forward	$44,262 47	80,899 25

	Received this Year.	
Brought forward	$44,262 47	$80,899 25
Bulkhead at Cherry Street	1 25	
North ½ Pier 56, South ½ Pier 57, and Bulkhead between	892 84	
Upper ½ of Pier 58	620 53	
Pier 60 and Bulkhead North Side	2,888 04	
Pier 61 and Bulkhead North Side	518 06	
Pier 62	700 18	
Pier at 5th Street	19 19	
Bulkhead at 14th Street	46 07	
" 15th Street	35 46	
" 18th Street	270 30	
" 22d Street	91 00	
" 25th Street	498 18	
" 26th Street	103 92	
" 28th Street	997 68	
" 29th Street	9 50	
" 30th Street	18 00	
Pier at 32d Street	1,092 97	
Bulkhead at East 36th Street	31 03	
Pier at 37th Street	426 41	
" 38th Street	198 16	
Bulkhead between 38th and 39th Streets	896 00	
Bulkhead at 40th Street	36 44	
" 42d Street	149 95	
Dump at 45th Street	100 00	
Bulkhead at 46th Street	178 50	
" East 48th Street	2 50	
" East 54th Street	222 55	
Bulkhead between 60th and 62d Streets, and Pier at 62d Street	2,390 10	
Bulkhead at 64th Street	666 00	
" East 70th Street	120 00	
" East 73d Street	360 00	
Bulkhead platform at East 75th Street	368 76	
Bulkhead and platform between East 78th and East 79th Streets	2,441 46	
Pier at 86th Street	1,032 60	
Bulkhead at East 93d Street	783 00	
Carried forward	$63,469 10	80,899 25

	Received this Year.	
Brought forward.....	$63.469 10	$80,899 25
Crib Bulkhead and Ferry at East 99th Street.....	1,335 50	
		$64,804 60
On Harlem River.		
Float at East 101st Street.....	24 00	
Pier at East 102d Street.....	204 43	
Bulkhead at East 104th Street.....	196 19	
Bulkhead and platform at East 105th Street.	58 44	
Bulkhead at East 106th Street.....	434 70	
" East 107th Street.....	214 70	
Pier at East 109th Street.....	165 56	
Float at East 116th Street.....	40 00	
Pier at East 117th Street.....	313 95	
Bulkhead and Platform at East 120th Street.	53 87	
Pier at East 125th Street.....	31 49	
" East 129th Street.....	263 00	
Bulkhead at 155th Street.....	105 12	
		2,105 45
Total Wharfage collected for the year..		$147,809 30

Schedule I.

Claims placed with the Counsel to the Corporation for Collection, and for which no return was made prior to May 1st, 1887.

Against John Darrow	Nov. 1, 1870		$1,200 00
William Bradley	July 1, 1874		8,750 00
Oyster Bay and Huntington Steamboat Co	Dec. 17, 1874		125 00
Jonas Sonneborn	Feb. 1, 1875		1,500 00
Henry Smith	Feb. 1, 1875		9,750 00
Benjamin Terwilliger	May 1, 1875		900 00
Daniel Darrow	May 1, 1875		2,500 00
David Tracy	May 1, 1878		2,017 50
Alexander Mason and Robert Foster	May 1, 1878		4,227 50
Morrisania Steamboat Co	May 1, 1879		250 00
John G. Dale	Sept. 23, 1879		322 78
Sundry deficits prior to June, 1878, awaiting legal disposition by the Law Department			28,038 45
Thomas C. Burke	July 12, 1880		852 99
Thomas Fitzpatrick	Sept. 15, 1880		1,237 50
Erie Railway Co	May 1, 1881		9,375 00
"	Aug. 12, 1881		2,119 56
Steam Yacht "Yosemite"	June 1, 1882		935 93
Owner or owners Dry Dock Pier 62, East River	To April 30, 1885		9,832 50
Joseph Cooper	Feb. 1, 1883		1,375 00
Carried forward			

SCHEDULE I.—(*Continued.*)

Brought forward			
John H. Baxter	Feb. 1, 1883		175 00
Joseph Cooper	May 1, 1883, to May 1, 1884		2,750 00
William H. Wood	May 1, 1883, to May 15, 1884		1,562 50
Peter H. Walsh	Aug. 1, 1883, to May 1, 1886		3,843 75
Collis P. Huntington	Sept. 19, 1883		17,500 00
Booth & Edgar	Dec. 5, 1883		250 00
Alexander Mason	Mch. 5, 1884		1,750 00
Morris Wasel	Aug. 1, 1884, to May 1, 1885		9 0 00
Patrick Murray	Nov. 1, 1884, to Feb. 11, 1885		28 01
Dennis Devine	For Wharfage, May 1, 1885		58 90
Thomas Dore	For Wharfage, May 1, 1885		235 50
James L. Miller	15 mos. rent to May 1, 1887		375 00
			$114,738 37

Schedule J.

JUDGMENTS RECOVERED BY THE COUNSEL TO THE CORPORATION FOR CLAIMS FOR UNPAID WHARF RENTS.

WHOM AGAINST.	DATE FILED.	INTEREST INCLUDED.		AMOUNT.
John D. Tracy.....	April 14, 1880...	$504 75		$3,479 75
David Tracy.....	Dec. 14, 1880....	1,319 80		5,919 80
" "	Dec. 29, 1880....	3,133 56		14,213 96
" "	March 9, 1881 ...	4,063 67	$17,687 42	
Less rec'd	April 25, 1883...	....	780 00	
				16,907 42
" "	March 10, 1881...	2,436 34		10,430 46
" "	March 15, 1881..	377 18		1,839 68
" "	April 26, 1881....	637 85		3,105 56
" "	July 29, 1881....	1,366 67		6,240 53
James H. Graham.....	June 4, 1880.....	99 60		540 35
H. A. Tiedemann.....	March 30, 1881..	871 53		4,721 53
" "	Oct. 6, 1881.....	611 10		2,604 43
Thomas Gaynor.....	April 9, 1881....	439 22		2,531 72
Thomas C. Burke.....	Jan. 15, 1881 ...	2,389 60		13,139 60
" "	Oct. 20, 1881....	739 05		6,114 05
James Savage.....	March 16, 1881..	16 70		141 70
Herman Hastorf.....	May 17, 1880 ..	439 63		2,214 63
" "	April 30, 1881...	1,806 36		7,426 36
John E. Hoagland.....	Nov. 26, 1881 ..	292 13		942 13
Jesse Ryder.....	Nov. 26, 1881....	193 86		658 86
Empire City Ice Co....	Jan. 27, 1882....	43 15		193 15
Wm. H. Brown.....	Feb. 16, 1882	636 31		2,011 31
John Burns.....	April 29, 1882...	7 35		57 35
John Brennan and others, composing West India Fruit Dealers' Association.	July 6, 1882.....	2,405 55		11,780 55
Daniel Dailey.....	Sept. 14, 1882....	8 05		140 55
"	Oct. 13, 1882....	1 45		138 95
Frederick Schecker....	Oct. 12, 1882...	46 47		883 97
Collateral Judgment against estate of Thomas Tone, surety for David Tracy.....	Oct. 23, 1882....	....		231 67
John D. Tracy.....	....	.....		991 19
Dillon Ransom.....	.....	. .....		1,300 00
Patrick Grace	.....	.....		251 25
Adolph L. Kerker.....	Oct. 9, 1882.....	.. ..		2,100 00
				$123,252 46

Schedule K.

STATEMENT OF VALUATION OF FLOATING PLANT, APRIL 30, 1887.

The 100-ton Derrick "City of New York".....	$90,000 00
" 10-ton Derrick.....	5,000 00
" Tug "Manhattan".....	25,000 00
" two Dredges, Nos. "3" and "4".....	15,000 00
" ten Pile Drivers, Nos. "1," "2," "3," "5," "6," "7," "8," "9," "10" and "11".....	27,000 00
" eight Deck Scows "B," "C," "D," "E," "F," "May," "Jim," and "Willie"..	12,000 00
" Boring Machine "Woodcock".....	2,000 00
" Diver's Scow "G" and small diver's scow.....	600 00
" nineteen Yawl Boats, three Skiffs, two Bateaux and three sounding boats....	300 00
	$176,900 00

STATEMENT

Of Revenues and Expenditures of the Department of Docks from the Organization of the Department in May, 1870, to April 30, 1887.

For Years Ending April 30th.	Total Gross Revenue from leased Wharves, and Wharfage.	Total Annual Expenditures Audited.	Salaries of Commissioners.	Salaries of Secretary and Subordinates.	Office Rent, Stationery and Incidentals of Commissioners' Office.	Salaries of Engineer-in-Chief and Subordinates.	Bills and Claims Audited on Construction, including Labor Pay-Rolls.	Bills and Claims Audited on General Repairs, including Labor Pay-Rolls.	Acquired Property.
For Year ending 1871.	$315,524 54	$486,449 12	$50,000 00	$48,182 56	$34,258 68	$40,015 20	$313,902 68	Construction and General Repairs combined.	
1872.	412,859 93	1,075,605 61	48,252 65	59,544 40	20,702 69	69,473 94	877,631 93		
1873.	447,328 01	622,878 03	50,000 00	54,787 41	28,754 09	60,791 45	428,545 08		
1874.	479,361 51	932,710 32	14,574 73	48,738 55	20,913 31	32,383 62	816,100 10		
1875.	589,361 06	1,536,204 33	12,443 52	52,788 12	24,029 20	37,674 30	1,409,269 19		
1876.	650,781 88	692,603 96	12,500 00	31,973 61	15,844 34	28,560 33	603,725 68		
1877.	706,607 78	433,089 90	12,500 00	24,664 53	10,999 82	29,965 95	354,959 60		
1878	853,816 92	486,934 69	11,850 81	21,817 40	9,957 41	31,505 72	388,234 93	$23,568 42	
1879.	762,122 37	373,425 68	11,281 18	20,859 62	13,021 17	28,449 84	249,068 36	50,745 51	
1880.	810,465 41	599,768 63	6,000 00	19,706 94	12,786 96	28,450 00	284,802 89	44,485 84	$203,530 00
1881.	865,071 89	640,481 57	7,169 35	20,263 22	9,776 22	30,735 50	515,044 45	57,492 83	
1882.	1,062,162 54	1,180,097 44	9,000 00	22,503 41	12,391 48	32,869 91	829,050 27	274,282 37	
1883.	1,162,893 96	953,007 85	9,000 00	25,999 07	13,756 80	33,084 00	715,641 01	155,526 97	
1884.	1,246,858 19	760,106 80	9,000 00	30,225 31	13,213 81	37,860 85	575,080 87	94,725 96	
1885.	1,187,217 14	1,020,207 51	9,000 00	31,416 67	11,379 73	45,703 41	416,151 29	178,493 66	328,062 75
1886.	1,228,151 80	376,789 72	9,000 00	43,192 19	13 140 00	41,159 25	199,258 44	70,918 19	121 65
1887.	1,260,036 58	389,169 82	9,000 00	46,693 71	6,472 12	44,960 89	162,621 52	119,421 58	
	$14,040,621 51	$12,559,530 98	$290,572 24	$603,356 72	$271,397 84	$653,644 16	$9,139,184 29	$1,069,661 33	$531,714 40

RECAPITULATION.

Total Revenue of the Department of Docks from the Organization of the Department in May, 1870, *to April* 30, 1887.....$14,040,621 51

" *Expenditures of the Department of Docks from the Organization of the Department in May*, 1870, *to April* 30 1887 (of which $531,714.40 was for the acquisition of Wharf Property, and the value of Floating Property on hand, $176,900).. .....$12,559,530 98

Deposited with the Chamberlain for the redemption of the City Debt, over and above the Expenditures..... 1,481,090 53

Recapitulation for the year ending April 30, 1887:

Total Revenue..... $1,260,036 58

" Expenditures..... 389,169 82

Deposited with the Chamberlain for the redemption of the City Debt, over and above the Expenditures..... 870,866 77

RENT-ROLL

OF

LEASES AND PERMITS

IN FORCE

APRIL 30th AND MAY 1st, 1887.

RENT-ROLL OR

MADE BY THIS DEPARTMENT, FOR WHAT TERM, AT WHAT RE
LIST OF ALL PERMITS OR LICENSES

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
NORTH RIVER.		
Pier New 1	Iron Steamboat Co.	May 1, 1881, to May 1, 1891...
Bulkhead north of Pier New 1.....	Cavanagh & Collins.	May 1, 1885, to May 1, 1888...
Reclaimed Land south of Pier Old 1.....	PennsylvaniaR.R.Co	At pleasure of the Board.....
Land under water for platform between Piers 2 and 3.....	Lehigh Valley Railroad Co.....	At Pleasure of the Board.....
Land under water for extension to bulkhead between Piers 3 and 6, and widening Piers 4 and 5	PennsylvaniaR.R Co	May 1, 1883, to May 1, 1893...
Land under water for platforms at bulkheads between Piers 6 and 8.	N. Y. & Baltimore Transportation Line	At pleasure of the Board.....
Land under water for platform south side Pier 8.....	Central R. R. Co. of New Jersey.....	At pleasure of the Board.....
Land under water for platform between Piers 8 and 9.....	Clark & Seaman....	At pleasure of the Board.....
Land under wnter for extension to Pier 9....	William Cruikshank, Agent.....	At pleasure of the Board.....

* See page 40 as to other leases.

IST OF LEASES

T, TO WHOM, AND FOR WHAT PROPERTY, TOGETHER WITH A ADE OR GRANTED DURING THE YEAR.*

Rent.	Right of Tenancy.	Received during Year.
$30,100 per ann..	By Public Sale March 22, 1881.....	$30,100 00
950 per ann..	By Public Sale March 30, 1885.....	950 00
1,000 per ann..	By Resolution August 16, 1882.....	1,000 00
550 per ann..	By Resolution August 18, 1886.....	275 00
18,000 per ann..	By Resolution August 8, 1883.....	18,000 00
400 per ann..	By Resolutions January 2, 1878, and April 30, 1884.....	400 00
1,500 per ann..	By Resolution January 5, 1881.....	1,500 00
400 per ann..	By Resolutions October 9, 1879, and April 30, 1884.....	1,500 00
1,500 per ann..	By Resolutions October 9, 1879, and April 30, 1884.....	800 00

(NORTH RIVER.) RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Land under water for platform at bulkhead north side Pier 10, and widening north side of Pier	Metropolitan Steamship Co.	At pleasure of the Board
North half Pier 12 and half bulkhead	Central R. R. Co. of New Jersey	May 1, 1885, to May 1, 1890
Pier 13 and half bulkhead southerly	Central R. R. Co. of New Jersey	May 1, 1885, to May 1, 1890
Land under water for platforms between Piers 12 and 13, and 13 and 14	Central R. R. Co. of New Jersey	At pleasure of the Board
South half Pier 14 and bulkhead adjoining	Francis S. Lathrop	Nov. 1, 1881, to May 1, 1892
Land under water for platform south of Pier 16, and extension west.	Pennsylvania R. R. Co	At pleasure of the Board
South half Pier 18 and 23 feet bulkhead southerly	Associates of the Jersey Co.	May 1, 1886, to May 1, 1891
Land under water for platform between Piers 18 and 19, etc.	Delaware, Lackawanna & Western R. R. Co.	May 1, 1878, to 3 mos. notice
Land under water for platforms between Piers 18 and Old 20	John H. Starin	At pleasure of the Board
Pier Old 20 and bulkhead southerly	Francis MacDonald	May 1, 1868, to 3 mos. notice

Continued.

Rent.	Right of Tenancy.	Received during Year.
$750 per ann..	By Resolution July, 26 1882.....	$750 00
7,600 per ann..	By Public Sale March 30, 1885.....	7,600 00
15,000 per ann..	By Public Sale March 30, 1885.....	15,000 00
1,600 per ann..	By Resolution August 5, 1879.....	1,600 00
17,250 per ann..	By Public Sale October 31, 1881.....	17,250 00
1,000 per ann..	By Resolutions July 9, 1879, and April 30, 1884.....	1,000 00
8,000 per ann..	By Public Sale April 15, 1886.....	8,000 00
1,500 per ann..	By Resolution March 6, 1878, and April 30, 1884.....	1,500 00
1,200 per ann..	By Resolutions May 15, 1873, and December 15, 1875.....	1,200 00
9,000 per ann..	By the Mayor, &c., lease dated December 6, 1867.....	9,000 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Land under water for extension to Pier Old 20.	Francis MacDonald.	June 15, 1874, to 3 mos. notice.
Pier Old 21 and bulkhead adjoining south side..	William Coverly...	May 1, 1880, to May 1, 1883; (holding over).....
Land under water for platform at Bulkhead north of Pier Old 28.	Old Colony S. B. Co.	At pleasure of the Board .....
Land under water for extension to platform north of Pier Old 28...	Do.	Do.
Pier 29 (except use of water on north side)..	Providence & Stonington S. S. Co...	May 1, 1886, to May 1, 1891...
Piers New 20 and New 21, and 560 feet Bulkhead northerly from north side of Pier Old 29...	N. Y., Lake Erie & Western R. R. Co	Aug. 13, 1881, to Aug. 1, 1891
Land under water for platform south side of Pier Old 33.....	Catskill Evening Line.....	At pleasure of the Board.....
Land under water for platform north side of Pier Old 33.....	N. Y., West Shore, & Buffalo R. R. Co.	At pleasure of the Board.....
100 feet Bulkhead southerly from Franklin street.....	Van Sickler & Co..	May 1, 1885, to May 1, 1887..
100 feet Bulkhead southerly from Franklin street.....	Hunt & Donaldson.	May 1, 1887, at pleasure of the Board.....
Pier Old 35.....	Homer Ramsdell...	May 1, 1879, to removal fo new pier.....
Land under water for platform south side Pier Old 36.....	Bogert & Morgan, Agents.....	At pleasure of the Board.....

Continued.

Rent.	Right of Tenancy.	Received during Year.
$2,500 per ann..	By Resolution March 11, 1874.....	$2,500 00
12,000 per ann..	By Public Sale April 13, 1880.....	12,000 00
$300 per ann..	By Resolutions July 9 and 23, 1879.....	$151 23
596 75 per ann..	By Resolution June 10, 1886.....	326 99
25,000 per ann..	By Public Sale April 15, 1886.....	25,000 00
95,000 per ann..	By Resolutions July 14, 1875, and Aug. 12, 1881.....	95,000 00
7,500 per ann..	By Resolution August 5, 1885.....	7,500 00
1,000 per ann..	By Resolution April 29, 1885.....	1,000 00
2,800 per ann..	By Purchase with lease Mch. 13, 1885.....	2,800 00
150 per month ..	By Resolution April 30, 1887.....	.....
15,000 per ann..	By Resolution November 27, 1878.....	15,000 00
250 per ann..	By Resolution August 8, 1877.....	250 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier Old 36.....	Bogert & Morgan, Agents (Assignees)	Feb. 1, 1880, to removal for New Pier.....
87 ft. 6 in. Bulkhead southerly from North Moore street...	Morgan's Louisiana & Texas R. R. and S. S. Co	Dec. 23, 1884, to May 1, 1886..
50 ft. Bulkhead northerly from North Moore street.....	Morgan's Louisiana & Texas R. R. and S. S. Co.....	Feb. 11, 1885, to May 1, 1886..
Pier New 26.....	Old Dominion Steamship Co.....	May 1, 1881, to May 1, 1891...
100 ft. Bulkhead southerly from Hubert street	James D. Wynkoop.	Dec. 23, 1884, and January 14, 1885, to May 1, 1888.....
Piers New 27 and New 28 and bulkhead between.....	Pennsylvania R. R. Co	Sept. 1, 1884, to Sept. 1, 1894..
Pier Old 39.....	Associates of the Jersey Co., and A. Van Santvoord and H. P. Farrington..	May 1, 1879, to removal for new pier.....
Land under water for platform north side of Desbrosses st.....	New Jersey R. R. & Transportation Co	At pleasure of the Board.....
Pier Old 40 and bulkhead northerly	Harvey P. Farrington	May 1, 1883, to May 1, 1893...
Pier New 34 and one-half bulkhead each side...	Pacific Mail Steamship Co.....	Sept. 1, 1884, to Sept. 1, 1889..
Pier New 35.....	H. Yonge, Jr., Agt.	May 1, 1883, to May 1, 1893...

Continued.

Rent.	Right of Tenancy.	Received during Year.
$15,000 per ann..	By Resolutions November 27, 1878, and April 30, 1879, and June 22, 1881.....	$15,000 00
3,500 per ann..	By Purchase December 23, 1884.....	3,500 00
1,500 per ann..	By Purchase, February 11, 1885.....	1,500 00
30,000 per ann..	By Resolutions August 14, 1878, and April 27, May 11 and May 25, 1881.....	30,000 00
1,000 per ann..	By Purchase, December 23, 1884, and January 19, 1885	750 00
55,000 per ann..	By Resolution May 25, 1882.....	55,000 00
15,000 per ann..	By Resolution Nov. 27, 1878.....	15,000 00
1,000 per ann..	By Resolution Nov. 2, 1871.....	1,000 00
20,000 per ann..	By Resolution April 25, 1883.....	20,000 00
45,500 per ann..	By Resolutions July 23 and 31, and August 3, 1874.....	45,500 00
35,000 per ann..	By Resolution June 6, 1883.....	35,000 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
110 feet of Bulkhead between Pier New 35 and Pier New 36.....	Polhemus & Winnie.	April 11, 1887, At pleasure of the Board.....
Pier New 36.....	Providence and Stonington S. S. Co., Assignee.....	June 1, 1881, to June 1, 1891...
Pier New 37.	C. P. Huntington...	May 1, 1883, to May 1, 1893..
Half Bulkhead southerly and Half Bulkhead northerly of Pier New 37.....	C. P. Huntington (with covenant for 10 years renewal).	To May 1, 1893.....
Pier New 38.....	Williams & Guion..	May 1, 1878, to May 1, 1888...
Pier New 39.....	Francis W. J. Hurst, (National S. S. Co., Limited).....	Feb. 1, 1878, to Feb. 1, 1888...
Pier New 40 (except use of water on north side).	Cunard Steamship Co. (Limited)....	May 1, 1879, to May 1, 1889...
Water, north side of Pier New 40.....	Cunard Steamship Co. (Limited)—Substituted.....	Nov. 1, 1880, to May 1, 1889...
Pier New 41.....	Delaware, Lackawanna & Western R. R. Co. (Assignee).	Sept. 1, 1881, to Sept. 1, 1891..
Bulkhead 94 feet each side of Pier New 41...	Delaware, Lackawanna & Western R. R. Co...	Sept. 1, 1886, to Sept. 1, 1891..

Continued.

Rent.	Right of Tenancy.	Received during Year.
$150 per month.	By Resolution April 6, 1887	$150 00
30,000 per ann..	By Resolutions November 20, 1879, and April 27, and June 22, 1881	30,000 00
70,000 per ann..	By Public Sale April 27, 1883	70,000 00
3,500 per ann..	By Resolution, June 24, 1886	3,003 76
30,000 per ann..	By Resolutions April 26, 1876, and January 30, 1878, and Sept. 6, 1875	30,000 00
30,000 per ann..	By Resolutions April 26, 1876, and January 30, and July 17, 1878	30,000 00
22,500 per ann..	By Resolutions April 26, 1876, and April 29, 1878	22,500 00
7,500 per ann..	By Resolutions April 26, 1876, and November 10, 1880	7,500 00
30,000 per ann..	By Resolutions April 29, 1881, Sept. 1, 1881, and Dec. 21, 1881	30,000 00
5,000 per ann..	By Resolution August 20, 1886	3,750 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Reclaimed land, southerly of Pier New 42...	Hudson Tunnel Railway Co.....	Jan. 1, 1881, to Jan. 1, 1885 (holding over).....
Land under water, southerly of Pier New 42...	Hudson Tunnel Railway Co.....	Jan. 1, 1881, to Jan. 1, 1886 (holding over).....
Pier New 42.....	Compagnie Générale Transatlantique..	Nov. 1, 1876, to Nov. 1, 1886 Nov. 1, 1886, to Nov. 1, 1891
Pier New 43	Baltimore & Ohio Railroad Co.....	Nov. 1, 1886, At pleasure of the Board.....
Piers New 44 and New 45, bulkhead between and one-half bulkhead north of Pier New 45..	Oceanic Steam Navigation Co.....	July 1, 1884, to July 1, 1889...
Pier New 46.....	C. P. Huntington...	March 7, 1887, to completion of rebuilding Pier New 37, N. R.
Pier New 47 and bulkhead southerly and bulkhead along easterly side of approach to Piers New 46 and New 47.....	Quebec Steamship Co.....	May 1, 1886, to May 1, 1891..
Bulkhead south of Pier Old 54.....	Tim Shea.....	May 1, 1884, to May 1, 1887...
Pier at Jane st.....	Decker & Rapp....	May 1, 1884, to May 1, 1887...
Pier at Horatio st.....	Consumers' Ice Co..	May 1, 1884, to May 1, 1887...
Pier at Gansevoort st. (with reservation to cancel, if required for new Public Market)...	Daniel Shea.....	May 1, 1885, to May 1, 1888...
Land under water for platform at bulkhead south of 13th st.....	Drew & Bucki.....	At pleasure of the Board.....

Continued.

Rent.	Right of Tenancy.	Received during Year.
$3,000 per ann..	By Resolutions March 23, 1881, and January 7, 1885.....	$3,000 00
1,000 per ann. (from July 1,1881)	By Resolution March 23, 1881..... ...	1,000 00
30,000 per ann 30,500	By Resolution February 18, 1875.....	30,250 00
2,000 per month	By Resolution September 29, 1886...	10,000 00
45,500 per ann..	By Resolution December 4, 1873.....	45,500 00
2,500 per month	By Resolution April 4, 1887.....	4,516 13
17,000 per ann..	By Public Sale April 15, 1886.....	17,000 00
6,500 per ann..	By Public Sale April 21, 1884.....	6,500 00
1,600 per ann..	By Public Sale April 21, 1884.....	1,600 00
1,230 per ann..	By Public Sale April 21, 1884..	1,230 00
3,000 per ann..	By Public Sale March 30, 1885.	3,000 00
500 per ann..	By Resolution Nov. 1, 1876.....	500 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Berth for Ice Barge on north side of Pier at West 13th street.....	A. C. Cheney.....	At pleasure of the Board.....
Pier at 20th st.....	Knickerbocker Ice Co	May 1, 1886, to May 1, 1891..
Pier at 21st st.....	C. T. Van Santvoord.	May 1, 1886, to May 1, 1891..
Pier at 22d st.....	do.	May 1, 1886, to May 1, 1891..
Land under water for platform and ferry racks between W. 22d and W. 23d streets...	N. Y., Lake Erie & Western R. R. Co.	March 18, 1887, At pleasure o the Board.....
Land under water for platform north of Ferry at 23d st.....	Twenty-third Street Railway Co.....	At pleasure of the Board.....
Pier New 54.....	Funch, Edye & Co., Agents.....	Jan. 1, 1882, to Jan. 1, 1892..
Pier New 55.....	Pim, Forwood & Co., Agents..... ...	May 1, 1882, to Feb. 1, 1892..
Pier New 56.....	Simpson & Spence, Agents....	July 1, 1882, to July 1, 1892..
Site for Pier at 33d st...	N. Y. Central & Hudson R. R. R. Co..	Nov. 1, 1873, to Nov. 1, 1883 (holding over) .....
Pier at 36th st.....	N. Y. Central & Hudson R. R. R. Co., assignee, etc.. ...	Dec. 5, 1886, to Oct. 8, 1894..
Land under water for extension to Pier at 43d st.....	Knickerb'ker Ice Co.	At pleasure of the Board.....
Land under water south side 50th st.....	James Gillies	At pleasure of the Board.....
Pier at 58th st.....	Union Stock Yard & Market Co.....	May 1, 1886, to May 1, 1891..

Continued.

Rent.	Lines of Tenant	Receipts during Year
150 per month.	By Resolution April 8, 1887	
3,000 per ann..	By Public Sale April 17, 1884	3,000 00
3,500 per ann..	By Public Sale April 17, 1884	3,500 00
2,500 per ann..	By Public Sale April 17, 1884	2,500 00
1,711.50 per ann.	By Resolutions Dec. 29, 1886 and Jan. 7, 1887	
100 per mo...	By Resolution June 3, 1882	1,200 00
20,000 per ann..	By Resolutions June 30, 1880, and Nov. 16, 1881	20,000 00
20,000 per ann..	By Resolutions July 7, 1880, Dec. 14, and Dec. 28, 1881, and April 12, 1882	20,000 00
25,000 per ann..	By Resolutions Dec. 8, 1880, and July 19, 1882	25,000 00
5,000 per ann..	By Resolutions September 13, 1873, and February 6, 1884	5,000 00
15,000 per ann..	By Resolution October 8, 1884	15,000 00
100 per ann..	By Resolutions Sept. 25 and Nov. 21, 1873	100 00
250 per ann..	By Resolution Feb. 13, 1884	250 00
5,000 per ann..	By Public Sale April 15, 1886	5,000 00

(NORTH RIVER.) RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Dumping Board at 58th st. and 12th ave.....	John Chester.....	At pleasure of the Board.....
Site for Pier at 59th st..	N. Y. Central & Hudson R. R. R. Co..	Nov. 1, 1877, to Nov. 1, 1887..
Land under water between 60th and 65th sts. (for erection of two piers)	N. Y. Central & Hudson R. R. R. Co..	Aug. 1, 1884, to Aug. 1, 1894..
Land under water between south line of 65th and south line of 72d sts., westerly, to established pier line of 1868	N. Y. Central & Hudson R. R. R. Co..	May 1, 1880, to May 1, 1890...
Pier at 129th st.....	D. G. Yuengling, Jr.	May 1, 1885, to May 1, 1888...
Total.....	.....	.....

EAST RIVER.

East half of Pier 4.....	N. Y. Central & Hudson R. R. R. Co...	May 1, 1886, to May 1, 1891...
Bulkhead and platform between Piers 4 and 5.	N. Y. Central & Hudson R. R. R. Co..	May 1, 1886, to May 1, 1891...
Pier 5.....	N. Y. Central & Hudson R. R. R. Co..	May 1, 1886, to May 1, 1891...
Bulkhead between Piers 5 and 6....	N. Y. Central & Hudson R. R. R. Co..	May 1, 1886, to May 1, 1891...
Pier 6.....	N. Y. Central & Hudson R. R. R. Co..	May 1, 1886, to May 1, 1891...
West half Pier 8.....	N. Y., Lake Erie & Western R. R. Co.	May 1, 1884, to May 1, 1887...
East half Pier 18.....	William D. Morgan.	May 1, 1885, to May 1, 1888...
Land under water for platform south of Pier 20	C. H. Mallory & Co.	At pleasure of the Board.....

Continued.

Rent.	Right of Tenancy.	Received during Year.
365 per ann..	By Resolution March 14, 1883.....	$365 00
$1,000 per ann..	By Resolutions August 16, 1876, and November 7, 1877.....	1,000 00
6,000 per ann..	By Resolution April 23, 1884	6,000 00
17,500 per ann..	By Resolution April 28, 1880.....	17,500 00
1,000 per ann..	By Public Sale March 30, 1885.....	1,000 00
.....	.....	$978,618 11
4,000 per ann..	By Public Sale April 15, 1886.....	$4,000 00
1,000 per ann..	By Public Sale April 15, 1886.....	1,000 00
15,000 per ann..	By Public Sale April 15, 1886.....	15,000 00
1,000 per ann..	By Public Sale April 15, 1886.....	1,000 00
8,000 per ann..	By Public Sale April 15, 1886	8,000 00
8,000 per ann..	By Public Sale April 21, 1884.....	8,000 00
4,000 per ann..	By Public Sale March 30, 1885.....	4,000 00
200 per ann..	By Resolution March 27, 1887.....	200 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
East half Pier 20.....	C. H. Mallory & Co	Aug. 15, 1883, to May 1, 1888.
Bulkhead Platform between Piers 20 and 21.	C. H. Mallory & Co.	May 1, 1885, to May 1, 1888...
West half Pier 21,.....	C. H. Mallory & Co.	May 1, 1886, to May 1, 1891...
East half Pier 24 and half bulkhead adjoining...	Hartford and N. Y. Transportation Co	May 1, 1886, to May 1, 1891...
Land under water for platform easterly and westerly of Pier 27 ...	Baltimore & Ohio Railroad Co.....	Nov. 1, 1886, At pleasure of the Board .....
West half Pier 26 and half bulkhead adjoining	New Haven Steamboat Co.....	May 1, 1886, to May 1, 1891...
Land under water for platform between Piers 32 and 33.....	Long Island R. R. Co.....	At pleasure of the Board.....
East half Pier 33, west half Pier 34, and bulkhead between.....	Thomas Clyde.....	May 1, 1886, At pleasure of the Board .....
Land under water for platform between Piers 33 and 34.....	Thomas Clyde.....	May 1, 1886, At pleasure of the Board .....
Land under water for widening east side and extension to Pier 36...	Geo. H. Penniman..	Nov. 1, 1878, to May 1, 1889...
Pier 38 and half bulkhead westerly.....	Maine Steamship Co.	Nov. 1, 1881, to May 1, 1887...
Land under water for platform between Piers 38 and 39.....	Peter Charles.....	At pleasure of the Board.....
Pier 40 and half bulkhead easterly, including platform.....	Frank Phelps.....	May 1, 1882, to May 1, 1887...

nued.

ENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Public Sale April 27, 1883.....	5,500 00
per ann..	By Public Sale March 30, 1885.....	1,675 00
per ann..	By Public Sale April 15, 1886.....	6,000 00
per ann..	By Public Sale April 15, 1886.....	6,500 00
per ann..	By Resolution Sept. 15, 1886.....	537 50
per ann..	By Public Sale April 15, 1886.....	3,000 00
per ann..	By Resolution December 24, 1884.....	2,000 00
per ann..	By Resolution Aug. 20, 1886.....	9,166 67
per ann..	By Resolution Aug. 20, 1886.....	275 00
per ann..	By Public Sale December 16, 1878.....	700 00
per ann..	By Public Sale Oct. 31, 1881.....	12,000 00
per ann..	By Resolution June 16, 1875.....	8400 00
per ann..	By Public Sale March 29, 1881.....	9,000 0

(EAST RIVER.) RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Land under water for platform between Piers 49 and 50.....	N. Y., New Haven, & Hartford R. R. Co., assignee.....	January 1, 1881, At pleasure of the Board.....
Land under water for platform at bulkhead south of Pier 50.....	New York, New Haven & Hartford R. R. Co.....	At pleasure of the Board.....
Land under water for platform between Piers 50 and 51.....	Harlem River & Port Chester R. R. Co..	At pleasure of the Board.....
East half Pier 51, west half Pier 52, and bulkhead, etc., between; (except reservation for Public Bath at Pier 51)	Joseph V. Brown...	May 1, 1885, to May 1, 1888...
Bulkhead, etc., at and south of Houston st...	Nassau Ferry Co....	Nov. 1, 1878, to May 1, 1894..
Site for Pier, 130 feet south of Houston st...	Nassau Ferry Co...	May 1, 1879, to May 1, 1894..
Pier at 3d st. (except reservation for Police Boat).....	Ridgewood Ice Co..	May 1, 1885, to May 1, 1888...
Pier at 5th st.....	Joseph V. Brown...	May 1, 1886, to May 1, 1891...
Bulkhead at 20th st.....	H. L. Herbert & Co.	May 1, 1885, to May 1, 1888...
Bulkhead south of 24th st., north of Ferry premises.....	Greenpoint Ferry Co.	June 1, 1881, to June 1, 1891..
Pier at 31st st.....	Joseph V. Brown...	May 1, 1884, to May 1, 1887...
South half and outer end Pier at 33d st.....	East River Ferry Co.	May 1, 1886, to May 1, 1891...

Continued.

Rent.	Right of Tenancy.	Received during Year.
1,000 per ann..	By Resolution November 22, 1880, and July 21, 1886	1,000 00
4,000 per ann..	By Resolution May 26, 1880	4,000 00
1,500 per ann..	By Resolutions May 7, 1874, and November 6, 1879	1,500 00
2,500 per ann..	By Public Sale March 30, 1885	2,500 00
2,000 per ann. (for first five yrs.. 2,250 2d 5 yrs.)	By Public Sale December 16, 1878	2,250 00
300 per ann..	By Resolution January 8, 1879	300 00
2,000 per ann..	By Public Sale March 30, 1885	2,000 00
3,000 per ann..	By Public Sale April 15, 1886	3,000 00
700 per ann..	By Public Sale March 30, 1885	700 00
4,100 per ann..	By Public Sale March 22, 1881	4,100 00
3,000 per ann..	By Public Sale April 21, 1884	3,000 00
2,900 per ann..	By Public Sale April 15, 1886	2,900 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
North half Pier at 33d st. (except reservation of outer end)	East River Ferry Co.	May 1, 1881, to May 1, 1891..
Bulkhead at 35th st....	Jeremiah Skidmore's Sons....	May 1, 1886, to May 1, 1891..
Bulkhead and dump at 39th st.....	Long Island Land Fertilizing Co. ..	May 1, 1886, to May 1, 1891.
Bulkhead at 43d st.....	James L. Miller....	May 1, 1885, to May 1, 1888 .
Bulkhead and dump at 45th st.....	Schwarzschild & Sulzberger.....	May 1, 1883, to May 1, 1886 (holding over)... .....
Bulkhead at 47th st.....	Owens & Co.....	May 1, 1886, to May 1, 1891..
Bulkhead at 49th st.....	M. Goodwin.....	May 1, 1886, to May 1, 1891..
Pier at 53d st.....	Ridgewood Ice Co..	May 1, 1885, to May 1, 1888..
Site for bulkhead between 56th and 57th sts	Schmitt & Koehne..	At pleasure of the Board.....
Site for platform, etc., south of 63d st.....	Ehrenreich Brothers	At pleasure of the Board.....
Land under water for platform at 63d st....	Neidlinger, Schmidt & Co.....	June 1, 1874, to June 1, 1884 (holding over)..... ...
Crib-Bulkhead and Platform between 63d and 64th sts.....	Neidlinger, Schmidt & Co.....	May 1, 1884, to May 1, 1887..
Site for bulkhead at 74th st...	Thomas Patten.....	At pleasure of the Board.....
Site for platform between 79th and 80th sts ...	Murphy & Nesbit...	May 1, 1878, to termination of occupancy of upland.....
Total.....	.....	....

Continued.

Rent.	Right of Tenancy.	Received during Year.
$1,000 per ann.	By Public Sale May 27, 1880	$1,000 00
500 per ann.	By Public Sale April 15, 1886	500 00
2,000 per ann.	By Public Sale April 15, 1886	2,000 00
300 per ann.	By Public Sale March 30, 1885	75 00
1,050 per ann.	By Public Sale April 27, 1883	525 00
500 per ann.	By Public Sale April 15, 1886	500 00
600 per ann.	By Public Sale April 15, 1886	600 00
800 per ann.	By Public Sale March 30, 1885	800 00
100 per ann.	By Resolutions April 27, 1877, and April 30, 1884	100 00
100 per ann.	By Resolution December 24, 1878	100 00
250 per ann.	By Resolutions May 28, 1874, and July 16, 1884	250 00
680 per ann.	By Public Sale April 21, 1884	680 00
100 per ann.	By Resolution November 21, 1877	.....
100 per ann.	By Resolution May 3, 1878	100 00
.....	.....	$132,434 17

(HARLEM RIVER.) RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
HARLEM RIVER.		
Berth for float, north side Pier at 125th st.....	Edward McGrath..	At pleasure of the Board.....
Land under water south side 126th st.....	Geo. T. Gaden & Co.	At pleasure of the Board.....
Land under water for bridge pier at 129th st. and 2d ave.....	Suburban Rapid Transit Co.....	At pleasure of the Board.....
Total.....	.....	.....

Continued.

Rent.	Right of Tenancy.	Received during Year.
$25 per qr...	By Resolution April 24, 1878.....	$50 00
400 per ann..	Resolution June 29, 1883.....	400 00
500 per ann..	Resolutions April 4, 1883, and June 20, 1883..	500 00
.....	.....	$950 00

LIST

SOLD AT PUBLIC SALE, HELD APRIL 9TH, 1887, TO TAKE
RENT, TO WHOM,

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
NORTH RIVER.		
Pier Old 20 and bulkhead on southerly side, the bulkhead between Pier Old 20 and Pier Old 21, and Pier Old 21.	Baltimore and Ohio Railroad Co.....	May 1, 1887, to May 1, 1
Bulkhead between Pier Old 21 and Pier Old 23.....	The New York Steam Co.....	May 1, 1887, to May 1, 1
South half Pier Old 23..	Do.	May 1, 1887, to May 1, 1
North half Pier Old 34..	S. D. Coykendall and James E. Morris.	May 1, 1887, to May 1, 1
Bulkhead and Platform 87 feet 6 in. southerly of North Moore street.	Morgan's Louisiana & Texas R. R. and S. S. Co.....	May 1, 1887, to May 1, 1
Bulkhead 50 ft. northerly from North Moore street, and platform in front of same.....	Morgan's Louisiana & Texas R. R. and S. S. Co.....	May 1, 1887, to May 1, 1
Bulkhead south of Pier Old 54, commencing about 107 feet south of the south side of the pier and extending southerly about 300 feet to the approach to Pier New 47.....	Jacob I. Houseman.	May 1, 1887, to May 1, 1

LEASES

T ON AND AFTER MAY 1ST, 1887, FOR WHAT TERM, AT WHAT FOR WHAT PROPERTY.

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
$36,000 per ann..	By Public Sale April 9, 1887.....	.....
1,200 per ann..	By Public Sale April 9, 1887.....	.....
1,500 per ann..	By Public Sale April 9, 1887.....	.....
5,000 per ann..	By Public Sale April 9, 1887.....	.....
3,500 per ann..	By Public Sale April 9, 1887.....	.....
1,500 per ann..	By Public Sale April 9, 1887.....	.....
5,500 per ann..	By Public Sale April 9, 1887.....	.....

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at Bethune street..	A. T. Decker & Co.	May 1, 1887, to May 1, 1888...
Bulkhead extending from Pier at foot of Gansevoort street to Pier Old 57 near the foot of Bogart street (with reservation to cancel, if required, for new Public Market).....	N. Y. City Ice Co...	May 1, 1887, to May 1, 1888...
Bulkhead between Pier Old 57 and Pier Old 58 (with reservation to cancel, if required, for New Public Market)..	John A. Bouker....	May 1, 1887, to May 1, 1888...
Bulkhead between Pier Old 58 and Pier Old 59 (with reservation to cancel, if required, for New Public Market)..	Mutual Benefit Ice Co	May 1, 1887, to May 1, 1888...
Pier New 60.	James McClenahan..	May 1, 1887, to May 1, 1892...
Pier at W. 35th street...	Pennsylvania R. R. Co	May 1, 1887, to May 1, 1892...
Pier and Temporary Approach at West 40th street.....	Western Stock Yard Co.....	May 1, 1887, to May 1, 1892...
Bulkhead at West 41st street.....	John A. Bouker....	May 1, 1887, to May 1, 1888...
Pier at West 44th st....	New York House Manure Co.....	May 1, 1887, to May 1, 1892...
Bulkhead at West 45th street.....	James McLaughlin..	May 1, 1887, to May 1, 1888...
Bulkhead on the southerly half of West 97th st.	J. Cox & Co..	May 1. 1887, to May 1, 1888...
Bulkhead between West 130th and West 131st streets, and the southerly side of the pier at West 131st street.....	Fort Lee Ferry Co..	May 1, 1887, to May 1, 1891...
Pier at West 152d st....	John A. Bouker....	May 1, 1886, to May 1, 1888...

nued.

ENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Public Sale April 9, 1887.....	.....
er ann...	By Pubilc Sale, April 9, 1887.....	... .
per ann..	By Public Sale April 9, 1887.....	. .....
per ann..	By Public Sale April 9, 1887..	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887...	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887.....	.....
per ann..	By Public Sale April 9, 1887..	.....

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
EAST RIVER.		
Pier 25 and half the bulkhead adjoining the westerly side thereof..	New Haven Steamboat Co.....	May 1, 1887, to May 1, 1888...
East half of Pier 33, west half of Pier 34, and Bulkhead Platform between.....	B. F. Clyde.... ...	May 1, 1887, to May 1, 1892...
Pier 38 and half bulkhead westerly.....	Maine Steamship Co.	May 1, 1887, to May 1, 1892..
Pier 43.....	F. W. Wright.....	May 1, 1887, to May 1, 1890...
Southerly side and end of Pier 55 and the Bulkhead at the foot of Cherry street.....	Thos. O'Brien.....	May 1, 1887, to May 1, 1892...
North half Pier 56, south half of Pier 57, and Bulkhead between ...	C. E. Murtagh.....	May 1, 1887, to May 1, 1890...
Northerly half of Pier 62 foot of Stanton street..	C. E. Murtagh.....	May 1, 1887, to May 1, 1888...
Bulkhead at foot of East Fourth street	Romain & Co.....	May 1, 1887, to May 1, 1888...
Bulkhead at the foot of East 15th street... ..	R. Ingliss	May 1, 1887, to May 1, 1888...
Bulkhead at the foot of East 18th street.....	Louis Brandt.....	May 1, 1887, to May 1, 1888...
Pier at East 25th street.	J. V. Brown.....	May 1, 1887, to May 1, 1890...
Pier at 31st st..... ..	Joseph V. Brown...	May 1, 1887, to May 1, 1892...
Pier at the foot of East 32d street.....	J. H. Starin.....	May 1, 1887, to May 1, 1892...
Bulkhead at the foot of East 36th street.....	Popham & Co.....	May 1, 1887, to May 1, 1890...
Bulkhead at the foot of East 40th street.....	Equitable Gas Light Co.....	May 1, 1887, to May 1, 1890...
Bulkhead at the foot of East 41st street.....	Equitable Gas Light Co.....	May 1, 1887, to May 1, 1890...

Continued.

Rent.	Right of Tenancy.	Received during Year.
8,000 per ann..	By Public Sale April 9, 1887.....	.....
8,000 per ann..	By Public Sale April 9, 1887.....	.....
12,000 per ann..	By Public Sale April 9, 1887.....	.....
4,000 per ann..	By Public Sale April 9, 1887	.....
1,000 per ann..	By Public Sale April 9, 1887.....	....
1,000 per ann..	By Public Sale April 9, 1887.....	.....
800 per ann...	By Public Sale April 9, 1887.....	....
100 per ann..	By Public Sale April 9, 1887	....
150 per ann..	By Public Sale April 9, 1887.....	....
300 per ann..	By Public Sale April 9, 1887....	.....
1,000 per ann..	By Public Sale April 9, 1887.....	.....
2,500 per ann..	By Public Sale April 9, 1887.....	.....
1,200 per ann..	By Public Sale April 9, 1887...	.....
110 per ann..	By Public Sale April 9, 1887.....	.....
100 per ann..	By Public Sale April 9, 1887.....	.....
100 per ann..	By Public Sale April 9, 1887.....	.....

(EAST RIVER.) RENT ROLL.—

PROPERTY.	LESSEE OF OCCUPANT.	TERM OF TENANCY.
Bulkhead at the foot of East 44th street.....	Jacob Fleischauer...	May 1, 1887, to May 1, 1890...
Bulkhe ad, etc., between E 54th st. & E. 55th st..	Isaac Untermyer...	May 1, 1887, to May 1, 1892...
Bulkhead platform between E. 60th and E. 61st street, and the bulkhead platform at E. 61st street.....	Cavanagh & Collins.	May 1, 1887, to May 1, 1890. .
Bulkhead platform between E. 61st street and E. 62d street, and the Pier at E. 62d st..	Knickerbocker Ice Co.....	May 1, 1887, to May 1, 1890...
Bulkhead at foot of E. 63d street...	Neidlinger, Schmidt & Co	May 1, 1887, to May 1, 1890...
Bulkhead, etc., between E. 63d street and E. 64th street.....	Neidlinger, Schmidt & Co.....	May 1, 1887, to May 1, 1892...
Bulkhead, etc., at foot of E. 64th street.....	Neidlinger, Schmidt & Co...	May 1, 1887, to May 1, 1890...
Bulkhead at the foot of E. 70th street.....	F. P. Eastman.	May 1, 1887, to May 1, 1890...
The Bulkhead at E. 78th st., the bulkhead platform between E. 78th st. and E. 79th st, and the pier at E. 79th st..	Ridgewood Ice Co..	May 1, 1887, to May 1, 1890...
Bulkhead at the foot of E. 99th st.....	Cavanagh & Collins.	May 1, 1887, to May 1, 1890...
HARLEM RIVER.		
Bulkhead platform at foot of E. 104th st....	Lehman Levy.....	May 1, 1887, to May 1, 1890...
Bulkhead platform at East 105th street.....	Kane & Wright....	May 1, 1887, to May 1, 1890...
Bulkhead at E. 106th st.	A. Scott...	May 1, 1887, to May 1, 1890...

Continued.

Rent.	Right of Tenancy.	Received during Year.
50 per ann..	By Public Sale April 9, 1887..	....
300 per ann..	By Public Sale April 9, 1887..... ...	... .
1,400 per ann..	By Public Sale April 9, 1887.....	....
1,200 per ann..	By Public Sale April 9, 1887.....	.....
400 per ann..	By Public Sale April 9, 1887.	.....
750 per ann..	By Public Sale April 9, 1887.....	.....
100 per ann..	By Public Sale April 9, 1887.....	.....
400 per ann..	By Public Sale April 9, 1887.....	.....
4,000 per ann..	By Public Sale April 9, 1887.....	.....
300 per ann..	By Public Sale April 9, 1887.....	.....
200 per ann..	By Public Sale April 9, 1887..... ...	.....
325 per ann..	By Public Sale April 9, 1887.....	.....
500 per ann..	By Public Sale April 9, 1887.....	.....

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SUMMARY.

Rents collected during the year, as above :		
From North River water-front	$978,618 11	
From East River do.	132,434 17	
From Harlem River do.	950 00	
		$1,112,002 28
Wharfages collected from unleased property:		
On North River water-front	$80,899 25	
On East and Harlem River	66,910 05	
		147,809 30
Received during the year	.....	$1,259,811 58
Unpaid rents and wharfage placed with Counsel to the Corporation during the year for collection	.....	225 00
Total Revenue for the year ending May 1, 1887	.....	$1,260,036 58

REPORT

OF THE

ENGINEER-IN-CHIEF.

DEPARTMENT OF DOCKS.

PIER A, FOOT OF BATTERY PLACE, N. R.

OFFICE OF THE ENGINEER-IN-CHIEF,

NEW YORK, 1st May, 1887.

To the Board of Docks:

GENTLEMEN,—I have the honor to submit the following report of the work under my charge and supervision during the year ending 30th April, 1887.

NORTH RIVER.

WORK UNDER NEW PLAN.

BATTERY SECTION.—Embracing the Boat Landing, Pier A and Pier New 1, North River, and about 80 feet of Bulkhead north of Pier New 1.

PIER A.—This pier has been completed, with the exception of the asphalt covering of its deck or top, upon the plan described in the Annual Report for 1885 and 1886.

Some of the iron work of the pier has been painted.

Temporary steps of wood have been placed at the door, and plans and specifications prepared and submitted to the Board for improvement of the approach to the pier and of the adjacent Boat Landing.

An additional boiler for the steam heating has also been built and put in place on the pier.

CHAMBERS STREET SECTION.—Extending from the north side

of Pier Old 29 to 91.70 feet north of the north side of Pier New 21, a distance of 651.70 feet.

Length of piling to date	670.50	feet.
" base blocks to date	603 42	"
" "E" course of granite to date	569.64	"
Equivalent length of completed wall to date	589.40	"

Some filling has been received upon this section, and levels have been taken on filling in rear of wall to ascertain the rate of its settlements.

Horse-car tracks of the Chambers and Grand Street Ferry Railroad Company have been laid on the new-made land in front of the Pavonia Ferry, under permit of the Board dated 21st October, 1886, and also of the Houston, West Street and Pavonia Ferry Railroad Company, under permit of the Board dated 27th October, 1886.

NORTH MOORE STREET SECTION.—Extending from a point 21 feet south of the south side of Pier New 26, North River, to a point half-way between North Moore street and Franklin street, a distance of about 340 feet.

Dredging to date	190.00	feet.
Stone filling to date	160.00	"
Equivalent length of completed wall	34.66	"

Nothing has been done upon this section. Negotiations are pending for purchase of 125 feet of old bulkhead property which will terminate the injunction of 7th July, 1881, and allow the work then stopped to proceed.

BEACH STREET SECTION.—Extending from 21 feet south of the south side of Pier New 26 to 95 feet of the north side of Pier New 26, a distance of 196 feet.

Length of piling to date	172.00	feet.
" base blocks to date	168.83	"
" "E" course of granite to date	121.02	"
Equivalent of completed wall to date	167.90	"

A cluster of guard piles has been maintained at the northerly end of the section to protect unfinished work.

The lease of the old bulkhead on the section having been terminated, the gap between Piers New No. 26 and New No. 27 will soon be closed by building the bulkhead or river wall.

LAIGHT STREET SECTION.—Extending from 95 feet north of the north side of Pier New 26, North River, to the southerly side of Pier Old 39, a distance of about 500 feet.

Length of piling for the year	0.00 feet;	to date,	344.05	feet.
" of base blocks for the year	84.73 "	"	339.37	"
" "E" course of granite for the year	104.71 "	"	301.95	"
Equivalent length of completed wall for the year	0.00 "	"	335.00	"

Some old platforms and sheds have been removed, and some filling put in on this section.

The iron shed of the Pennsylvania Railroad Company, 65 feet wide, and extending from southerly side of Pier New No. 26 to northerly side of Pier New No. 27, which was begun last year, has been completed, and a temporary pavement laid in front of it by the same company.

Sections North of Canal Street.

The sections north of Canal street on which the bulkhead or river wall has been completed are as follows:

Section.	Length of "E" or top course of Granite, under Coping.	Equivalent Length of Completed Wall.
Canal Street Section.....	334.95	373.89
Spring " "	139.92	139.92
Charlton " "	406.74	406.74
New King Street Section.....	148.41	148.41
Old King " "	114.49	114.49
Lower Clarkson Street Section.....	152.91	152.91
Houston " "	109.89	109.89
Upper Clarkson " "	102.51	102.51
Leroy " "	561.46	561.46
Morton " "	151.33	151.33
Christopher " "	1,095 22	1,111.51
Total length....	3,317.83	3,373.06

These sections embrace Piers New 34 to New 47, inclusive of both.

Repairs have been made to the pavement when carried down by the settlement of the newly-made land upon which it rests.

Pier New No. 35 is being rebuilt by the Ocean Steamship Company,

H. Yonge, Jr., Agent, and lessee, under the resolution of the Board, passed 6th June, 1883.

The railroad track from Pier New No. 36 to the New York Central and Hudson River Railroad on West Street has been taken up. The Providence and Stonington Steamship Company, present lessees of the pier, having no use for it.

Pier New 37 was burned to the water's edge on 28th February, 1887, during a strong northwesterly gale and very low tide, and the iron shed on the bulkhead, from half-way between Piers New 36 and 37, to half-way between Piers New 37 and New 38, which was nearly completed, was very badly damaged. No repairs to the pier or shed have been made since the fire.

Pier New 41, N. R.—An iron shed on the bulkhead, extending from half-way between Piers New 40 and 41, to half-way between Piers New 41 and 42, has been begun by Delaware, Lackawanna and Western Railroad Company, lessee, under permit of the Board, passed 20th August, 1886.

Waiting places for pedestrians have been placed on two of the crosswalks leading to the Christopher Street Ferry across the new made land, and pavement to afford protection against teams in the long crosswalk of 180 feet. They have been built of wood, but should they prove useful and successful, it will probably be advisable to replace them with stone or iron when they are worn out.

The repairs to Pier New 46 and shed upon it have not yet been reached.

WEST TWENTY-THIRD STREET SECTION, SOUTH END.—Extending from 10 feet south of the northerly side of West Twenty-third street to 43.27 feet north of Pier New 57, a distance of 1,238.2 feet.

Length of piling for the year.....	0.00 feet;	to date	968.00 feet.
" base blocks.....	0.00 "	"	878.23 "

Length of "E" course of granite for the year.....	0.00 feet;	to date	787.53 feet.
" Extra course of granite...	205.19 "	"	205.19 "
Approximate equivalent length of completed wall for the year.....	0.00 "	"	915.00 "

On account of the various injunctions restraining the Department from proceeding with the construction on this section, no work has been done upon it, except the maintenance of the temporary roadways to the piers, and refilling the newly made ground where settlement made it advisable, renewing temporary backing logs, etc.

WEST TWENTY-THIRD STREET SECTION, NORTH END.—Extending from 43.27 feet north of Pier New 57 to the northerly line of West Thirtieth street, extended, a distance of 615.42 feet.

Length of piling for the year.....	0.00 feet;	to date	500.00 feet.
" base blocks.....	0.00 "	"	471.80 "
" "E" course of granite for the year.	0.00 "	"	442.12 "
Approximate equivalent length of completed wall for the year.....	0.00 "	"	492.00 "

For the same reasons as apply to the West Twenty-third Street Section, South end, only the same general work has been done upon this section as upon the above.

WEST THIRTY-FIRST STREET SECTION.—Extending from the northerly side of West Thirtieth street to the northerly side of West Thirty-first street, a distance of 257.5 feet.

Length of piling for the year.....	0.00 feet;	to date	257.5 feet.
" base blocks for the year....	0.00 "	"	257.5 "
" "E" course of granite.....	77. "	"	257.5 "
Approximate equivalent length of completed wall for the year, except coping	5.10 "	"	257.5 "

All the granite, except the coping has been set upon this section, and the filling behind the wall is being put in.

Plans and specifications are nearly completed for building Pier New 61, 500 feet in length by 100 feet wide, at the foot of West Thirty-first street, and the dredging necessary for this pier is partly done.

WEST THIRTY-SECOND STREET SECTION.—Extending from the northerly side of West Thirty-first street to the northerly side of West Thirty third street, a distance of 515 feet.

Length of piling for the year.....	95.0 feet;	to date	95.0 feet.
" base blocks for the year.....	69.5 "	"	69.5 "
Approximate equivalent length of completed wall for the year.....	49.0 "	"	49.0 "

Under unanimous resolution of the Board, passed 22d October, 1885, the work of building the wall upon this section has been carried on, and the dredging, placing of cobbles and rip-rap, the piling and wood work and setting of concrete blocks and granite have been done, so that the wall can soon be completed to receive the new pier at foot of West Thirty-second street, the plans and specifications for which are being prepared.

West Fortieth Street.—A new pier under the new plan, with a temporary approach to it, was begun under Contract No. 231, in November, 1886, and is now substantially though not fully completed; it is 500 feet long and 60 feet wide.

East River.

Pier New 32.—Under resolution of the Board of 1st December, 1886, the removal of Pier Old No. 41, East River, at the foot of Pike Slip was begun, and under Contract No. 241, the construction of Pier New No. 32, East River, was begun, and is now in progress.

The necessary maps and form of application, and other information necessary for application to the Commissioners of the Land Office for

grant of lands under water, in accordance with Section 720 of Chapter 410 of the Laws of 1882, known as the New York City Consolidation Act, have been made and prepared, and the application for the grant was made on the 10th day of March, 1887, but has not yet been acted upon by the Commissioners of the Land Office.

The examination of the Harlem River water front has been continued, and the results have been mapped and put in condition for study and use.

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

North River.

West Seventy-seventh to West Eightieth Street.

Under Contract No. 243 the construction of new wooden crib-work bulkhead from southerly side of Seventy-seventh to southerly side of Seventy-eighth street, was begun on 15th April, 1887, and the work is now in progress and will probably be completed before 1st August, 1887, and the filling on the existing bulkheads from Seventy-eighth to Eightieth street levelled and cared for.

West One Hundred and Fifty-eighth Street.

Examinations have been made for a pier at foot of West One Hundred and Fifty-eighth street, and plans and specifications for the same are in progress.

East River.

East Seventy-sixth Street.

Examinations have been made of the bottom, with view of preparing plans and specifications for building small pier at foot of East Seventy-sixth street.

East Eightieth Street.

Examinations have been made and plans and specifications are nearly ready for building a small dumping-board pier at the foot of East Eightieth street.

GENERAL REPAIRS.

The repairs to unleased piers, bulkheads, etc., have been very numerous, and among the more extensive are, on

North River,

Shed on Pier New 43.

Pier Old No. 54.

Pier at Bogart street.

Pier at West Nineteenth street.

Pier at West One Hundred and Fifty-second street.

East River.

Bulkhead between Piers 18 and 19.

Pier at East Thirty-seventh street.

In the Appendix a detailed statement of all the repairs is given together with a statement in detail of repairs made to various structures on the water front for other City Departments.

The number or other designation of each pier has been painted on its outer end as a guide to persons passing along the water front in boats or vessels.

Floating Property.

The list of pieces of floating property is changed from that of last year only by the omission of the scow *Joe* condemned.

Three new scows are to be built during the coming year under resolution of the Board of 8th December, 1886.

The 100-ton derrick *City of New York* has done the usual work.

The tug *Manhattan* has done nearly all the towing for the Department, and the various other pieces of the floating property have been used as required, and kept in order.

Surveying Party.

Base lines and bench marks have been verified from time to time in connection with the construction of the bulkhead wall, and of piers at

the different sections of the North River, and from them lines and levels have been given during the progress of the work.

Lines and levels have also been given for contract work on general repairs on both rivers.

The quantities of sand, broken stone for concrete, rip-rap and cobble stone delivered at the various sections have been measured and calculated.

Surveys and examinations have been made over 170,194 linear feet of water front. These surveys have been plotted and put on file in this office, and tracings have been prepared therefrom.

1,259 rod soundings, to ascertain the depth of soft mud, have been taken, of which 544 were on the North River and 715 on the East and Harlem Rivers.

88,170 disc soundings, to ascertain the depth of water, have been taken on the North, East and Harlem Rivers in 512 slips, of which 43,271 were taken in 197 slips on the North River, and 44,899 in 315 slips on the East and Harlem Rivers.

379 rod soundings and 2,446 disc soundings were for construction, and 880 rod soundings and 85,724 disc soundings for general repairs, examinations, etc., taken before and after dredging, all of which have been reduced, plotted and placed on record in this office.

All the dredging done by the Department and the dumping of all dredged material have been supervised, and the dredging done by private parties has also been supervised.

The accounts of all dredging done by the Department have been kept, and from them monthly reports, statements for estimates, etc., etc., have been made, and receipts given as required.

The automatic tide gauges at Pier A and Pier New 43, North River, and those on Harlem River, have been attended to and their records preserved and filed.

WEST FIFTY-SEVENTH STREET YARD.—Eight concrete base

blocks have been made at this yard during the year. There have been received 1,719 barrels of cement, and samples of each lot have been tested, and 11 tests have been made of cement not used by the Department, for private parties on payment to the treasurer of proper fee. All the iron and blacksmith work for the Department has been done here, and stores and supplies received and issued to the various sections of work as required.

EAST SEVENTEENTH STREET YARD.—This yard has been kept in order and used for storage of granite and other materials, which have been issued to the work as required.

I herewith submit an Appendix, containing—

A summary of the work of construction under the "new plan."

A summary of the work of construction not under the "new plan."

A table of wharfage room made by the Department of Docks during the year.

A summary of work at the Department Yards.

A summary of the work of "General Repairs."

A summary of work done for other Departments.

A summary of work done for and at the expense of alleged owners, lessees and others.

A summary of the work on "Floating Property."

A list of the contracts under which work has been done during the year.

A list of the forms of contracts and specifications submitted to the Board of Docks during the year.

A statement in detail of the dredging done by the Department of Docks during the year.

A table of the dredging done by lessees or owners during the year by order or under permit of the Board of Docks.

A statement of stock on hand, purchased, fabricated and issued at West Fifty-seventh Street Yard.

A statement of granite on hand, received and issued at East Seventeenth Street Yard.

A full statement of the work done by owners and lessees of piers and bulkheads, and by others, by order or permit of the Board of Docks, and under my general supervision.

The following are among the most important of such works:

NORTH RIVER.

Castle Garden, North River.—Extensive repairs to platform and shed on platform in front of Castle Garden were made by the Commissioners of Emigration. Begun 10th March and finished 29th April, 1887.

Bulkhead between Piers 2 and 3, North River.—A platform and shed upon it was built by the Lehigh Valley Railroad Company, covering about 2,210 square feet. Begun 4th of September and finished 6th December, 1886.

Pier 9, North River.—The shed on Pier 9, North River, was destroyed by fire on the 29th January, 1887, and a new shed was begun on the 29th March, 1887, and is now in progress.

Bulkhead between Piers Old 28 and 29, North River.—A platform on piles with a shed thereon was built by the Old Colony Steamboat Company, covering about 7,180 square feet of land under water. Begun 18th February, 1887, and is not quite completed.

West Fourteenth Street, North River.—The new ferry house, racks, etc., of the Hoboken Land and Improvement Company at West Fourteenth street were completed and first used on the 3d May, 1886.

West Twenty-third Street, North River.—A new platform, float, bridge and racks were built by the New York, Lake Erie and Western Railroad Company immediately south of West Twenty-third Street Ferry to be used for the landing of cars loaded with freight. The work was begun on the 17th of November, 1886, and finished on the 17th March, 1887.

West Seventieth Street, North River.—The pier belonging to the New York Central and Hudson River Railroad Company just south of West Seventieth street, North River, was destroyed by fire, and is being repaired and rebuilt by the said company. Work was begun on the 21st of April, 1887, and still in progress.

East River.

Pier 2, East River.—The easterly half of Pier 2, East River, was removed, and ferry house, racks, bridges and platforms were erected by the South Brooklyn Ferry and Steam Transportation Company. Work was begun on the 29th July, 1886, and finished 18th April, 1887.

Pier 49, East River.—Thorough and extensive repairs were made to Pier 49, East River, and the shed thereon was rebuilt by the alleged owners. The work was begun on the 10th February, 1887, and finished 30th April, 1887.

Harlem River.

One Hundred and Fourteenth to One Hundred and Fifteenth Street, Harlem River.—A crib bulkhead was built by Mr. John Dwight from the northerly line of One Hundred and Fourteenth street to the middle of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets. Begun on the 11th of October, 1886, and finished 19th February, 1887.

One Hundred and Fifteenth to One Hundred and Sixteenth Streets, Harlem River.—A crib bulkhead was built by the New York Steam Company from the northerly side of One Hundred and Fifteenth street to the southerly side of One Hundred and Sixteenth street, under permit of the Board. Work was begun on the 3d September, 1886, and finished 1st December, 1886. The filling in behind the bulkhead is still in progress.

From One Hundred and Thirty-fifth to One Hundred and Thirty-eighth Street, West side of Harlem River.—An extensive crib-work

bulkhead with two slips was built by H. A. Cram. The work was begun on the 26th August, 1886, and the crib work has been completed, but the filling in rear of same is still in progress.

Willis Avenue, East side of Harlem River.—A new slip for the use of car floats was constructed by the New York, New Haven and Hartford Railroad Company. Begun 10th February, 1886, and finished 2d October, 1886.

One Hundred and Fifty-fifth to One Hundred and Fifty-seventh Street, West side Harlem River.—An extensive crib-work bulkhead was begun by Mrs. Sarah Lynch on the 3d November, 1886, and is still in progress.

One Hundred and Sixty-first Street, East side of Cromwell's Creek.—The crib-work bulkhead and filling in behind the same, begun in 1885 by J. J. Astor, is still in progress.

One Hundred and Eighty-first Street, Harlem River.—The false work for the construction of the new bridge over the Harlem River (Manhattan Bridge) and a great variety of other work in connection with the bridge has been supervised.

The Appendix concludes with a table of new wharfage room made by private owners during the year.

Very respectfully,

Your obedient servant,

G. S. GREENE, Jr.,

Engineer-in-Chief.

APPENDIX.

SUMMARY OF THE JOURNAL OF THE WORK FOR THE YEAR ENDING APRIL 30TH, 1887.

WORK OF CONSTRUCTION UNDER THE NEW PLAN.

NORTH RIVER WATER FRONT.

BATTERY SECTION.

PIER "A," N. R.

Under Resolution of the Board, 3d July, 1884.

Painting Iron Girders.

October 1st to 17th, 1886.—Bottom flanges of the iron girders and exposed iron work on the deck and sides of the pier were painted with two coats of metallic paint.

Steps for Building.

Under Secretary's Order No. 6121.

December 13th, 1886, to January 26th, 1887.—Temporary wooden steps and platform were made at the southerly entrance of the building, using 704 feet, B. M., of new 3-inch spruce, and 54 feet, B. M., of pine.

CHAMBERS STREET SECTION.

Under Resolution of the Board, November 24th, 1877, and November 21st, 1878.

Earth Filling.

June 25th and 26th, 1886.—A trench in the earth filling was dug north of Chambers street office to drain off the stagnant water.

March 3d and 4th, 1887.—Earth filling was excavated over the old wooden sewer box on the new made land between Piers New 20 and 21, North River. Several small holes repaired in same, and the earth filling replaced and properly rammed.

BULKHEAD BETWEEN PIERS NEW 20 AND 21, N. R.

Placing Wooden Boxes.

Under Secretary's Order No. 6081.

December 3d to 5th, 1886.—Two wooden boxes of 4-inch spruce plank, about two feet square, with perforated covers, were made and placed on the new made land to drain off the water between Piers New 20 and 21, North River, over openings cut in the sewer box discharging at the outer end of Pier New 21, North River.

LAIGHT STREET SECTION.

Under Resolution of the Board 30*th July and* 30*th November*, 1880.

Removing Old Work.

July 12th to 31st, 1886.—Part of old platform and shed just east of the new bulkhead wall opposite and between Piers New 27 and 28, North River, was removed by the Pennsylvania Railroad Company.

August 26th to November 16th, 1886.—Old sheathing, decking and square timbers were removed in front of Piers New 27 and 28, North River, to make way for earth filling.

Earth Filling.

September 9th, 1886 to February 24th, 1887.—3,669 loads of earth filling were received on tickets, and were placed in rear of the bulkhead wall. Total to date, 21,127 loads on tickets and 461 loads free.

The approach leading to Pier New 27, North River, was shored up; having been disturbed by the filling at the north of it.

Examination of Wall Foundation.

March 12th, 1887.—Wall foundation was examined by diver, with

reference to removing the mud, in order to proceed with building the new bulkhead wall.

PIER NEW 34 TO PIER NEW 42 N. R.

Examination of Pavement.

Under Secretary's Order No. 3501.

Levels were taken by the surveying party on the newly paved land between Piers New 34 and 42, North River, at different times during the year.

PIER NEW 36, N. R.

Relaying Pavement.

Under Secretary's Order No. 5952.

November 8th to December 23d, 1886.—Railroad tracks and wooden ties were removed by the New York Central and Hudson River Railroad Company. The area was then graded by the force of the Department, and the removed pavement was replaced by Mr. George F. Doak, under Treasurer's order No. 12,069. The coal tar and gravel were then filled in the joints by Department labor.

BULKHEAD BETWEEN PIERS NEW 41 AND 42, N. R.

Laying Block Stone Pavement.

Under Resolution of the Board 20th October, 1886.

November 1st to December 4th, 1886.—Old cobble pavement was taken up, placed on scow and transferred to the West Thirty-second Street Section, and used as rip-rap stone in rear of the bulkhead wall. The area was then graded, material placed on scow and transferred to the West Thirty-second Street Section, and deposited in rear of the bulkhead wall. The area, 758 square yards, was paved with Belgian blocks by Mr. George F. Doak, under Treasurer's Order No. 12,057.

BUILDING SILT BASIN NEAR PIER NEW 42 N. R.

Under Secretary's Order No. 6043.

December 17th, 1886, to April 8th, 1887.—The granite paving blocks were taken up and cleaned by Department labor. The ground was

excavated to the brick sewer, a silt basin, delivered by Jordan L. Mott Iron Works, under Treasurer's order No. 12,111, was put in place, and a 6-inch drain-pipe connection was then made between the silt basin and the sewer by Mr. Thomas C. Townsend, under Treasurer's order No. 12,112. The earth filling was then replaced and rammed to grade by Department labor. The removed pavement was replaced by Mr. George F. Doak, under Treasurer's order No. 12,113. The coal-tar and gravel were filled in the joints by Department labor.

BUILDING SILT BASIN NEAR PIER NEW 43, N. R.

Under Secretary's Order No. 6042.

December 11th, 1886, to April 11th, 1887.—The granite paving blocks were taken up and cleaned, and the ground excavated to the brick sewer by Department labor.

A silt basin, delivered on the work by Jordan L. Mott Iron Works, under Treasurer's order No. 12,111, was put in place, and a 6-inch drain-pipe connection was then made between the silt basin and the sewer by Mr. Thomas C. Townsend, under Treasurer's order No. 12,112. The earth was then replaced and rammed to grade by Department labor. The removed pavement was replaced by Mr. George F. Doak, under Treasurer's order No. 12,113. The coal-tar and gravel were filled in the joints by Department labor.

NEW MADE LAND OPPOSITE CHRISTOPHER STREET FERRY, N. R.

Waiting Places.

Under Secretary's Order No. 5861.

October 18th to November 20th, 1886.—Three new waiting places were built and placed, using 1,682 feet, B. M., of 12" x 12" yellow pine.

Under Secretary's Order No. 6089.

December 13th to January 26th, 1886.—Two new waiting places were built and placed, using 696 feet, B. M., of 12" x 12" yellow pine, and 178 feet, B. M., of 4-inch yellow pine.

WEST TWENTY-THIRD STREET SECTION—SOUTH END.

Under Resolution of the Board 5th November, 1880.

Temporary Roadway to Pier New 54, N. R.

September 16th and 17th, 1886.—Hole in the plank roadway was repaired.

Bulkhead between Piers New 54 and 55, N. R.

December 22d to 31st, 1886.—Mounds of earth were leveled off, a trench was dug and a wooden box placed in same to drain off the water from the bulkhead.

Temporary Roadway to Pier New 55, N. R.

May 15th, June 11th and 12th, July 28th and August 30th, 1886.—The plank roadway was repaired.

October 9th and 25th, and November 1st, 1886.—Holes in the plank roadway were repaired.

November 17th to 24th, 1886.—The temporary roadway leading to the pier was sheathed with 12,896 feet, B. M., of 4-inch spruce plank.

Temporary Roadway to Pier New 56, N. R.

No. 5507.—A hole in the roadway was repaired. Begun and finished July 1st, 1886.

No. 5522.—The backing logs were refastened. Begun and finished July 7th 1886.

November 24th to 28th, 1886.—Patched sheathing on temporary roadway leading to the pier with second hand material.

West Twenty-seventh Street Office.

December 20th to 25th, 1886.—Section Office was moved from Pier New 57, North River, to Pier New 60, North River, foot of West Thirtieth street.

RECAPITULATION OF WORK DONE AND TO BE DONE ON BULKHEAD WALL AT WEST TWENTY-THIRD STREET SECTION, SOUTH END.

GIVEN IN LINEAR FEET OF WALL.

WORK.	Completed 1886-7.	Total to Date.	WORK TO BE COMPLETED.		
			Not Enjoined.	Stopped by Injunction.	TOTAL.
		Feet.	Feet.	Feet.	Feet.
Dredging	.....	970.	.....	268.2	268.2
Cobbles	.....	800.	.....	438.2	438.2
Rip-rap	.....	790.	.....	448.2	448.2
Piles Driven	.....	968.	.....	271.2	271.2
Binding Frame	.....	958.	.....	281.2	281.2
Piles Cut	.....	960.	.....	278.2	278.2
Longitudinal Caps	.....	831.4	.....	406.8	406.8
Cross Caps	.....	831.4	.....	406.8	406.8
Decking	.....	797.27	.....	440.96	440.96
Base Blocks	.....	878.24	.....	359.96	359.96
"A B" Course Granite	.....	795.24	.....	442.96	442.96
"E" " "	.....	787.53	.....	450.67	450.67
Coping	.....	205.19	248.46	404.97	653.43
Completed Wall	.....	533.47	248.46	456.27	704.73
Equivalent length of Completed Wall	.....	915.	7.	316.	323.2

WEST TWENTY-THIRD STREET SECTION, NORTH END.

Under Resolution of the Board, 28th *June,* 1882.

BULKHEAD WALL PROPER.

May 27th, 28th and 29th, 1886.—Bulkhead wall was examined by the divers to ascertain if the base course of granite had a proper bearing on the concrete blocks.

TEMPORARY ROADWAY LEADING TO PIER NEW 59.

No. 6451.—A hole in deck of approach was repaired with 425 feet, B. M., of new 3-inch spruce. Begun and finished April 29th, 1887.

TEMPORARY ROADWAY LEADING TO PIER NEW 60, N. R.

October 6th, 1886, March 19th to 22d, 1887.—A hole in the plank roadway was repaired; raised, leveled up and repaired the roadway.

TEMPORARY SEWER BOX.

November 18th, 1886, to February 13th, 1887.—A wooden sewer box 450 feet in length (3 feet by 6 feet, inside section), extending from the foot of West Thirtieth street to the sewer opening in the new bulkhead wall, was built, and the filling removed for said sewer box was replaced around it.

RECAPITULATION OF WORK DONE AND TO BE DONE ON THE BULKHEAD WALL, WEST TWENTY-THIRD STREET SECTION, NORTH END.

IN LINEAR FEET OF WALL.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.		
	In 1886–7.	Total to Date.	In Progress.	Stopped by Injunction.	Total.
		Feet.	Feet.	Feet.	Feet.
Dredging	.....	615.42	.....	.....	.....
Cobbles	.....	435.00	.....	180.42	180.42
Rip-rap	.....	420.00	.....	195.42	195.42
Piles Driven	.....	500.00	.....	115.42	115.42
Binding Frame	.....	490.00	.....	125.42	125.42
Piles Cut	.....	480.00	.....	135.42	135.42
Longitudinal Caps	.....	478.94	.....	136.48	136.48
Cross Caps	.....	472.39	.....	143.03	143.03
Decking	.....	431.02	.....	184.40	184.40
Base Blocks	.....	471.80	.....	143.62	143.62
"A B" course granite	.....	462.18	.....	153.24	153.24
"E" " "	.....	442.12	.....	173.30	173.30
Coping	.....	.....	312.36	120.00	432.36
Wall actually completed	.....	121.53	312.36	181.53	493.89
Equivalent length of completed wall	.....	492.	6.	117.42	123.42

WEST THIRTY-FIRST STREET SECTION.

Under Resolution of the Board, 8th August and 19th September, 1883.

Bulkhead Wall Proper.

Stone Filling.

May 5th, 1886.—75 cubic yards of rip-rap stone were delivered and placed in front of the bulkhead wall north of Pier New 60, North River, which completed all the stone filling required for the bulkhead wall of this section. Total to date, 9,457 cubic yards.

Piling and Woodwork.

Decking.

May 12th to 15th, 1886.—210 square feet of 4-inch deck plank were placed on the caps on a length of wall 17.5 feet south of the north line of the West Thirty-first Street Section, which completes the decking required for this section.

Masonry.

Granite.

May 12th to July 16th, 1886.—73 pieces of granite were set and backed with 200 batches of concrete, which completes the granite for this section (except coping).

Examination of Bulkhead Wall.

May 25th, 26th, 27th and 28th, 1886.—The bulkhead wall was examined by the divers to ascertain if the base course of granite had a proper bearing on the concrete blocks.

Pointing Granite.

August 2d to 26th, 1886.—The joints in granite north of Pier New 60, North River, were pointed.

Earth Filling.

May 1st, 1886, to May 1st, 1887.—5,050 loads of earth filling were received, on tickets, and placed in rear of the bulkhead wall, making a total to date, 20,731 loads on tickets, and 1,364 free loads.

Temporary Backing Logs.

June 10th, 11th and 15th, 1886.—Temporary backing logs were removed from the bulkhead wall north of Pier New 60, North River, to make way to set the additional 1'-10" course of granite.

RECAPITULATION OF WORK DONE AND TO BE DONE ON THE WEST THIRTY-FIRST STREET SECTION.

In Linear Feet of Wall.

Work.	Completed Work.		Work to be Completed.
	In 1886-7. Feet.	Total to Date. Feet.	Feet.
Dredging	.....	257.5	.....
Cobbles	.....	257.5	.....
Rip-Rap	54.5	257.5	.....
Piles Driven	.....	257.5	.....
Binding Frame	.....	257.5	.....
Piles Cut	.....	257.5	.....
Longitudinal Caps	.....	257.5	.....
Cross Caps	.....	257.5	.....
Decking	17.5	257.5	.....
Base Blocks	.....	257.5	.....
"A B" Course Granite	3.86	257.5	.....
"C" " "	5.10	257.5	.....
"D" " "	8.80	257.5	.....
"E" " "	12.77	257.5	.....
"F" Extra Course Granite	257.5	257.5	.....
Coping	.....	.....	197.5
Equivalent length of completed wall except the coping	5.10	257.5	.....

WEST THIRTY-SECOND STREET SECTION.

Resolution of the Board October 22d, 1885.

Bulkhead Wall Proper.

Dredging.

November 1st to 13th, 1886.—14,526 cubic yards of mud were excavated and removed from site of the proposed bulkhead by the Union Dredging Company, under Treasurer's orders Nos. 12,009 and 12,077.

March 10th to 23d, 1887.—10,641 cubic yards of mud were excavated and removed from site of the proposed bulkhead wall by the Union Dredging Company, under Treasurer's orders Nos. 12,077 and 12,194, making a total to date of 35,971 cubic yards.

Stone-Filling.

May 3d to June 22d, 1886.—599 cubic yards of cobble stone, and 1,631 cubic yards of rip-rap stone were delivered and placed on wall foundation by Messrs. Brown & Fleming.

May 6th, 1886.—A dry-rubble wall of rip-rap stone was put up at the south end of the section to retain the cobble stone in place.

June 3d to 8th, 1886.—A bulkhead of 3-inch spruce plank was put up by the diver at the north end of the concrete blocks (as far as they had been set) from the slope of the cobble up to about low water mark.

November 3d to December 22d, 1886.—2,525 cubic yards of cobble stone were delivered by Messrs Brown & Fleming, of which 1,823 cubic yards were deposited on wall foundation, and 702 cubic yards were discharged on the bulkhead wall north of Pier New 60, North River, for use during the cold weather, and 2,075 cubic yards of rip-rap stone were delivered and placed on wall foundation by Messrs. Brown & Fleming.

March 10th to May 1st, 1887.—2,513 cubic yards of cobble stone and 3,520 cubic yards of rip-rap stone were delivered and deposited on wall foundation by Messrs. Brown & Fleming.

March 1st to April 21st, 1887.—702 cubic yards of cobble stone, previously stored on the bulkhead wall north of Pier New 60, North River, were transferred and deposited on wall foundation by Department labor, over area on which the concrete blocks were to be placed, also between the caps.

Total stone filling deposited to date, 7,940 cubic yards of cobble stone, and 10,125 cubic yards of rip-rap stone.

March 9th to 11th, 1887.—The mud was washed out over the slope at north end of section, prior to putting in the filling, with a water jet thrown by a pump on Pile Driver No. 5, assisted by divers.

PILING AND WOODWORK.

Vertical Piling.

December 22d, 1886, to May 1st, 1887.—Sights were put by which to drive piles; 362 vertical piles were driven, regulated and stay-lathed. To date, 662 vertical piles, and 100 bearing piles—6 of which were extra piles driven for base block. One pile broke in driving.

Bracing Piling.

January 24th to May 1st, 1887.—61 bracing piles were driven and regulated.

Binding Frames.

February 14th to April 15th, 1887.—4 binding frames were made and with the aid of divers were sunk and keyed to place—making a total of 7 frames now in place.

Sawing Off Piles.

March 4th and 5th, 1887.—71 foundation piles for the concrete blocks were sawed off by the saw cutting machine, and the high grade piles to receive the capping were cut off by hand.

Capping.

May 18th to 28th, 1886.—Ends of caps were sawed off where projecting in the way of the granite to be set; also chock pieces were made and placed underneath ends of caps.

March 28th to April 13th, 1887.—The bracing piles were sawed off by hand, and were prepared to receive the longitudinal caps. 216 lineal feet (to date 412 lineal feet) of longitudinal capping, and 24 (to date 47) transverse caps were placed.

Decking.

May 5th to June 18th, 1886.—2,773 square feet of 4-inch planking was placed on the caps rear of wall.

Receiving Lumber.

November 26th to December 1st, 1886.—Lumber for use on this section was received from Messrs. Bell Bros., under Treasurer's Order No. 12,031.

Mooring Piles.

December 23d, 1886; January 12th and 21st, March 26th and April 4th, 1887.—17 piles were driven to moor floating property, 12 of which were new and five old piles.

Inspecting Piles.

December 15th to 21st, 1886; February 15th and 18th, March 15th, 17th and 28th, 1887.—The piles delivered on the work by Mr. George Karr, under Treasurer's rder No. 12,037 were inspected.

October 8th and 9th, 1886.—Piles that had got adrift were properly secured.

Locating Foundation Piles.

March 4th to 10th, 1887.—The foundation piles on which the concrete blocks were to be placed were located by the divers by means of wire screens.

Timber Basin.

April 13th to 16th, 1887.—12 old piles were driven south of the approach leading to Pier New 60, North River, to form a basin to keep timber in. Old piles, timber and pile butts were transferred from the north side of the approach to Pier New 60, to the basin, to make way for earth filling being put in by Mr. Robert Ray Hamilton, Attorney under Secretary's order No. 6,215.

Masonry.

Granite.

May 17th to July 29th, 1886.—59 pieces of granite were set and backed with 180½ batches of concrete.

Pointing Granite.

August 26th to September 1st, 1886.—The joints in granite were pointed.

Concrete Blocks.

March 31st to April 4th, 1887.—Cement, sand and broken stone were loaded on scow at West Fifty-seventh Street Yard, and six concrete foundation blocks were loaded by the derrick "City of New York" on scows for use at this section.

April 4th to 7th, 1887.—Prepared mattresses for setting the concrete foundation blocks on, and six were placed by the derrick "City of New York," assisted by divers.

Chain Holes.

April 7th, 1887.—The chain holes between the concrete foundation blocks were filled with concrete in bags.

Removing Old Work.

October 18th to November 1st, 1886.—33 old oak, and 133 white pine piles were pulled up; old sheathing, deck and square timbers were removed from outer end of old pier foot of West Thirty-second street, to make way for driving piles, etc., for the new bulkhead wall work at this section; also 6 old oak piles were driven to protect the northwest corner of the old pier left standing.

November 1st to 21st, 1886.—191 old white pine piles were pulled up; old sheathing, deck and square timbers were removed from the outer end of old pier, between West Thirty second and West thirty-third streets, to make way for driving piles, etc., for the new bulkhead wall work at this section.

RECAPITULATION OF WORK DONE AND TO BE DONE ON THE BULKHEAD WALL, WEST THIRTY-SECOND STREET SECTION.

IN LINEAR FEET OF WALL.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.
	In 1886–7. Feet.	Total to Date. Feet.	Feet.
Dredging	180.00	290.00	225.00
Cobbles	179.00	254.00	261.00
Rip-rap	180.00	240.00	275.00
Piles driven	134.30	229.30	285.70
Binding frame	155.30	230.30	284.70
Piles cut	72.29	144.29	370.71
Longitudinal caps	72.29	144.29	370.71
Cross caps	72.29	144.29	370.71
Decking	118.18	118.18	396.82
Base blocks	72.79	142.29	372.71
"A B" course of granite	68.24	68.24	446.76
"C" " "	63.45	63.45	451.55
"D" " "	59.87	59.87	455.13
"E" " "	9.30	9.30	505.70
"F" extra "	9.30	9.30	.....
Coping	.....	.....	515.00
Wall actually completed	.....	.....	.....
Equivalent length of completed wall	110.40	159.40	355 60

PIER NEW 61, N. R.

Under Resolution of the Board, 16th March, 1887.

Dredging.

April 21st to May 1st, 1887.—16,837 cubic yards of mud was excavated and removed by the Union Dredging Company, under Treasurer's orders Nos. 12,231 and 12,232.

PIER AT FORTIETH STREET, N. R.

Under Resolution of the Board, 6th October, 1886.

Work of building a new pier and approach, under Contract No. 231, was begun November 17th, 1886, and is in progress.

EAST RIVER.

PIER 37, E. R.

Under Secretary's Order No. 5,879.

October 21st, 1886.—Examination was made for a new pier on the site of Pier 37, E. R.

PIER 41, E. R.

Under Secretary's Order No. 5,880.

October 21st and 22d, 1886.—Examination was made for a new pier on the site of Pier 41, E. R.

NEW PIER 32, E. R.

Under Resolution of the Board, December 1st, 1886.

December 2d, 1886.—The outer end of Pier Old 41 was removed.

The work of constructing a new pier, to be known as Pier New 32, East River, on the site of Pier Old 41, under Contract No. 241, was begun March 15th, 1887, and is in progress.

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

NORTH RIVER.

West Seventy-seventh Street to West Seventy-ninth Street, N. R.

Crib Bulkhead.

Under Secretary's Order No. 6,073.

December 20th to December 24th, 1886.—Test piles were driven preparatory to preparing plans and specifications for a new crib bulkhead.

April 15th, 1887.—William P. Kelly, Contractor, began the construction of a new crib bulkhead under Contract No. 243. The work is in progress.

West Seventy-eighth to West Eightieth Street.

Crib Bulkhead.

Under Secretary's Order No. 5,920.

November 17th to November 30th, 1886.—Dirt and rubbish were removed, and the surface of the bulkhead leveled off.

West One Hundred and Fifty-eighth Street.

New Pier.

Under Secretary's Order No. 5,872.

October 23d to October 26th, 1886.—Test piles were driven in the course of an examination as to the practicability of building a new pier.

Under Secretary's Order No. 6,200.

February 23d to March 8th, 1887.—Eighteen test piles were driven preparatory to preparing plans and specifications for a new pier.

EAST RIVER.

East Seventy-sixth Street.

New Pier.

Under Secretary's Order No. 6,248.

March 25th to 26th, 1887.—Six test piles were driven preparatory to preparing plans and specifications for a new pier.

East Eightieth Street.

Dumping Board.

Under Secretary's Order No. 6,251.

March 22d to 25th, 1887.—Eight test piles were driven with a view to building a new dumping board.

NEW WHARFAGE ROOM, IN LINEAL FEET.

Made during the Year ending April 30th, 1887.

Work under the "New Plan."

North River—

New wall at West 31st street	5.1	
" " 32d street	110.4	
Total wall line		115.5

DEPARTMENT YARDS.

West Fifty-Seventh Street Yard, N. R.

Under Resolution of the Board, November 21st, 1883.

June 7th to June 8th, 1886.—On the southerly side of the pier a new fender-pile was driven, and the old fender-piles were chocked, and the deck sheathing was patched with 1,303 feet, B. M., of 4-inch spruce.

January 10th to January 19th, 1887.—A platform was built adjoining the pier on the southerly side and inner end; 20 piles were driven and 8 cross-caps were put on and chocked up; 6,720 feet, B. M., of 12" x 12" second-hand timber being used.

January 15th to January 20th, 1887.—A piece of old side cap was removed and replaced with new; two fender-piles were refastened, and the vertical sheathing at the outer end of the pier was repaired.

Work Done at the Yard.

May 1st, 1886, to April 30th, 1887.—Iron work was made and repaired by the blacksmith for work on Construction, General Repairs, West Fifty-seventh Street Yard, Floating Property, East Seventeenth Street Yard, and for the Surveying Party. 1,719 barrels of Portland cement were received and stored for Department use, and samples tested.

April 4th to 30th, 1887.—Concrete moulds and cores were set up and taken down as required to make the concrete foundation blocks. 8 concrete foundation blocks were made, containing 264.24 cubic yards of concrete.

May 12th, 1886, to April 11th, 1887.—Tests were made of sample barrels of the following named brands of Portland cement, and the results reported and recorded:

Under Secretary's order No. 5,347, "London" brand.

Under Secretary's order No. 5,354, "New Castle" brand.

Under Secretary's order No. 5,425, "Crown" brand.

Under Secretary's order No. 5,616, "Burham" brand.

Under Secretary's order No. 5,749, "J. W. Benney" brand.

Under Secretary's order No. 5,838, "Fire-Proof B. Co." brand.

Under Secretary's order No. 5,898, "Giant" brand.

Under Secretary's order No. 6,063, "Groschowitz" brand.

Under Secretary's order No. 6,115, "Anchor" brand.

Under Secretary's order No. 6,336, "Stettiner" brand.

Under Secretary's order No. 6,344, "Stettin" brand.

EAST SEVENTEENTH STREET YARD, E. R.

Work Done at the Yard.

May 7th and 8th, 1886.—Guys of yard derrick and rapid transit engine were repaired and strengthened.

May 10th, 1886.—Granite was transferred to scow "C" for use at sections north of West Twenty-third street.

May 20th, 1886.—3,054 pounds of ¾-inch by 12-inch spike were transferred to the West Fifty-seventh Street Yard.

June 5th, 1886.—Unused granite from sections north of West Twenty-third street was received and stored for future use.

June 5th and 6th.—Granite was transferred to scow "C" for use of sections north of West Twenty-third street.

July 17th, 1886.—Screw bolts and cast-iron washers were delivered to General Repairs.

July 2d, 1886.—Screw bolts and cast-iron washers were delivered to sections south of West Twenty-third street.

November 6th, 1886.—The old oak piles that came from outer end of old pier removed at the foot of West Thirty-second street were received at the yard.

December 18th, 1886, to March 12th, 1887.—Under Secretary's order No. 6,090. 4 holes were excavated to receive 4 pieces of granite, which were prepared as anchorage for the derrick guys in the yard.

December 18th to 29th, 1886.—Samples of granite were prepared for testing, under Treasurer's order No. 12,139.

March 12th to 14th, 1887.—Received granite under Conrtact No. 230 from Messrs. Nolan & Son.

April 21st to 25th, 1887.—Received granite under Contract No. 230 from Messrs. Nolan & Son.

STATEMENT OF GENERAL REPAIRS.

For the Year ending April 30th, 1887.

NORTH RIVER.

Pier "A," N. R.

Engineer's Order.

The deck of the pier was cleared up, old material being transferred to the East Seventeenth Street Yard. Begun and finished October 26th, 1886.

Secretary's Order.

No. 6222.—3 new white oak spring piles were driven; fender piles were rechocked and refastened, and wearing pieces were put on; 320 feet, B. M., of new 6"x 10" white oak, and 330 feet, B. M., of 10"x 10" yellow pine being used. Begun April 26th, 1887. In progress.

No. 6046.—The chafing pieces attached to spring piles on north side of pier were repaired with 140 feet, B. M., 6"x 10" white oak. Begun and finished April 28th, 1887.

Bulkhead between Pier "A" and Pier 1, N. R.

Engineer's Order.

A small building on the bulkhead, between Pier "A" and Pier 1, North River, was removed to Pier "A," North River. Begun and finished August 9th, 1886.

Bulkhead South of Pier New 1, N. R.

Secretary's Order.

No. 6096.—Guard timbers were placed around hydrant; 384 feet, B. M., of 12"x 12" yellow pine timber being used. Begun and finished December 10th, 1886.

PIER OLD 23 (SOUTH HALF), N. R.

Secretary's Order.

No. 5420.—Five oak fender piles were refastened on southwest corner of pier. Begun June 1st, and finished June 2d, 1886.

No. 5580.—Five old oak pile stumps were pulled; 5 new oak spring piles, 1 second-hand oak spring pile and 4 old spring piles were driven; 6 old spruce stumps were pulled, a chock was put on, vertical sheathing was patched with second-hand plank, oak piles were fastened with 100 pounds of chain, 1 second-hand bearing pile was driven, old deck was relaid on extension, backing log was put on, and deck patched with 1,020 feet, B. M., of 4-inch spruce plank. Begun July 26th, and finished August 4th, 1886.

No. 5532.—The sheathing was patched with 2,500 feet, B. M., of 3-inch spruce plank, and 1,200 feet, B. M., of old sheathing was relaid. Begun July 9th, and finished July 10th, 1886.

PIER OLD 33 (SOUTH HALF), N. R.

No. 5647.—The deck was patched with second-hand plank. Begun and finished August 16th, 1886.

No. 5719.—Holes in deck were patched with 135 feet, B. M., of second-hand plank. Begun and finished September 4th, 1886.

No. 5882.—The sheathing was patched with 1,190 feet, B. M., of 3-inch spruce, and 225 feet, B. M., of second-hand plank. Begun October 13th, and finished October 14th, 1886.

No. 6029.—The sheathing was patched at entrance with 1,995 feet, B. M., of new 3-inch spruce plank. Begun November 22d, and finished November 24th, 1886.

Engineer's Order.

Posts were fastened and stanchions were repaired. Begun and finished March 23d, 1887.

Secretary's Order.

No. 6352.—The sheathing on deck was repaired with 27,980 feet, B. M., of new 3-inch spruce. Begun April 12th, and finished April 20th, 1887.

PIER OLD 34 (NORTH HALF), N. R.

No. 5558.—The deck was patched with 265 feet, B. M., of 3-inch spruce, and 286 feet, B. M., of hewn yellow pine was laid for backing log. Begun and finished July 24th, 1886.

No. 5759.—The sheathing was patched with 1,530 feet, B. M., of 3-inch spruce plank. Begun September 13th, and finished September 14th, 1886.

No. 5852.—A hole in the pavement on the approach was repaired. Begun and finished October 7th, 1886.

No. 6039.—The sheathing was patched with 1,511 feet, B. M., of new 3-inch spruce plank. Begun December 31st, 1886, and finished January 8th, 1887.

No. 6093.—A backing log was put on and fastened; cross-caps were blocked up with 420 feet, B. M., of 12"x 12" second-hand timber; 5 new spruce spring piles, and 4 new oak spring piles were driven and chocked with second-hand material; fender piles were fastened with 200 pounds of chain, and the sheathing was repaired with 1,000 feet, B. M., of new 3-inch spruce. Begun December 28th, 1886, and finished April 21st, 1887.

No. 6409.—Stringers were put on, using 1,072 feet, B. M., of 12"x 12" hewn yellow pine; spring piles were fastened with 100 pounds of chain; backing pieces and vertical fenders were put in, and new sheathing on deck was laid with 2,995 feet, B. M., of new 3-inch spruce, and 2,530 feet, B. M., of second-hand plank. Begun April 21st, and finished April 26th, 1887.

BULKHEAD BETWEEN PIERS OLD 35 AND 36, N. R.

Secretary's Order.

No. 5313.—The pavement was repaired. Begun May 3d, and finished May 6th, 1886.

No. 5346.—The sheathing was patched with 540 feet, B. M., of new 3-inch spruce. Begun and finished May 10th, 1886.

No. 5528.—The gangway was repaired with 423 feet, B. M., of hewn yellow pine, and holes in bulkhead were patched with 360 feet, B. M., of new 3-inch spruce plank and 108 feet, B. M., of second-hand plank. Begun July 8th, and finished July 10th, 1886.

No. 5630.—The sheathing on the platform was patched with 276 feet, B. M., of 3-inch spruce plank. Begun and finished August 10th, 1886.

No. 6072.—Holes in the platform were patched with 510 feet, B. M., of new 3-inch spruce plank. Begun and finished December 3d, 1886.

No. 5992.—The deck of the bulkhead was sheathed with 5,583 feet, B. M., of second-hand 3-inch, and 7,832 feet, B. M., of second-hand 4-inch plank; 2 old stumps were pulled and 2 new fender piles were driven and fastened with chain; backing pieces were repaired with 300 feet, B. M., of second-hand 4-inch plank, and repairs were made to pavement, consisting of filling in with earth and stone and repaving. Begun December 4th, 1886, and finished April 5th, 1887.

PIER OLD 42, N. R.

No. 5274.—Four stumps of piles were pulled: spring piles were re-fastened with chain; new facing timbers were put in with 572 feet, B. M., of hewn yellow pine; 12 new spruce fender piles were driven and fastened; new backing piece

was put in with 696 feet, B. M., of yellow pine; deck and sheathing were patched with 4,020 feet, B. M., of new 3-inch spruce and with second-hand plank; 6 oak spring piles were driven and fastened, and 1 old fender pile pulled and reset. Begun May 11th, and finished May 18th, 1886.

Secretary's Order.

No. 5389.—4 spring piles were pulled; 3 spring piles chained; 40 feet of second-hand timber put in for rangers; gangway planked with 340 feet, B. M., of new 4-inch spruce, and with second-hand plank and backing pieces were re-fastened. Begun May 26th, and finished May 28th, 1886.

No. 5651.—The spring piles on the south side of the pier were re-fastened. Begun and finished August 20th, 1886.

No. 5737.—The deck and sheathing were patched with 2,040 feet, B. M., of 4-inch, and 3,015 feet, B. M., of 3-inch spruce plank. Begun September 14th, and finished September 15th, 1886.

No. 6208.—The old deck of the approach was taken up for examination of repairs required, and the deck was repaired with 720 feet, B. M., of new 3-inch spruce plank. Begun February 26th, and finished March 2d, 1887.

No. 6232.—4 oak piles were fastened; 7 old piles were pulled, and 1 driven; 13 new spruce spring piles and 1 new oak spring pile were driven and fastened; 16 chocks were put on with second-hand material; a mooring post was reset; a backing log was repaired; the foot path on the approach was patched with second-hand material, and the deck of the pier was sheathed with 15,999 feet, B. M., of new 4-inch spruce plank. Begun March 10th, and finished April 20th, 1887.

CANAL TO WEST TENTH STREET, N. R.

Secretary's Order.

No. 6154.—Scupper holes under backing logs from Canal to West Tenth street, North River, were cleaned out. Begun January 20th, and finished January 29th, 1887.

SPRING TO WEST TENTH STREET, N. R.

No. 5432.—Silt basins on the new made land between Spring and West Tenth streets were cleaned out. Begun June 7th, and finished June 14th, 1886.

Resolution of Board, 2d June, 1886.

Silt basins on the new made land between Spring and West Tenth Streets were cleaned out. Begun June 25th, and finished July 2d, 1886; also begun January 7th, and finished January 18th, 1887.

NEW MADE LAND NEAR PIER NEW 35, N. R.

Secretary's Order.

No. 6057.—The granite paving blocks were taken up around silt basin and silt basin was lowered about 8 inches, and a gutter made to lowest part of the depression in pavement at this point to drain off the water.

The removed pavement was then replaced and joints filled with coal-tar and gravel. Begun April 11th, and finished April 17th, 1887.

NEW MADE LAND NEAR PIER NEW 36, N. R.

No. 6126.—Silt basin on the new made land in front of the pier was cleaned out. Begun and finished January 4th, 1887.

BULKHEAD BETWEEN PIERS NEW 35 AND 36, N. R.

No. 6163.—1 second-hand wooden cleat was put on and fastened. Begun and finished January 26th, 1887.

BULKHEAD BETWEEN PIERS NEW 37 AND 38, N. R.

Secretary's Order.

No. 5713.—The backing logs were patched with 196 feet, B. M., of 4-inch yellow pine. Begun and finished September 8th, 1886.

No. 6141.—1 second-hand iron cleat was put on and fastened. Begun and finished January 15th, 1887.

BULKHEAD BETWEEN PIERS NEW 38 AND 39, N. R.

No. 5713.—The backing log was patched with 316 feet, B. M., of 4-inch yellow pine. Begun September 4th, and finished September 7th, 1886.

PIER NEW 40, N. R.

No. 5267.—The sewer box underneath the pier on its westerly side for a distance of 40 feet by 2 feet in width, just east of the column system, was repaired with 3-inch yellow pine. Begun May 6th, and finished May 14th, 1886.

NEW MADE LAND NEAR PIER NEW 40, N. R.

No. 6210.—2 pieces of granite were prepared at the East Seventeenth Street Yard, and were placed to repair cross-walk leading to the pier, with joints properly filled with coal-tar and gravel. Begun February 27th, and finished April 20th, 1887.

BULKHEAD BETWEEN PIERS NEW 40 AND 41, N. R.

No. 5703.—An iron cleat was put on and backing log repaired with 312 feet, B. M., of 12" x 12" yellow pine. Begun September 4th, and finished September 7th, 1886.

BULKHEAD SOUTH OF PIER NEW 42, N. R.

No. 6182.—Scupper holes were bored and enlarged in backing log to drain water from bulkhead. Begun and finished February 14th, 1887.

BULKHEAD BETWEEN PIERS NEW 42 AND 43, N. R.

Secretary's Order.

No. 5418.—An iron cleat was put on bulkhead. Begun and finished June 3d, 1886.

No. 5511.—An iron cleat was put on bulkhead. Begun and finished July 2d, 1886.

PIER NEW 43, N. R.

No. 5086.—The water pipe upon the pier was repaired by Mr. Thomas C. Townsend, under Treasurer's order No. 11,780, and boxed by Department labor. Begun February 9th, and finished May 6th, 1886.

No. 5268.—The roof of shed upon the pier was repaired by Mr. Samuel A. Suydam, under Treasurer's order No. 11,870. Begun May 4th, and finished May 22d, 1886.

No. 5419.—Iron gate was repaired. Begun June 1st, and finished July 6th, 1886.

No. 5438.—The sheathing was patched with 135 feet, B. M., of new 3-inch spruce. Begun and finished June 11th, 1886.

No. 5628.—An iron cleat was placed on south side of pier and chock put on. Begun August 16th, and finished August 24th, 1886.

No. 5871.—A portion of the pavement at the entrance to pier was taken up and cleaned. The filling under the pavement was then excavated to about low water; the old piles that had been left standing in the work, and that caused the uneven settlement of the pavement, were cut off, and the earth filling was replaced and rammed to grade. The granite blocks were replaced by Mr. George F. Doak, under Treasurer's order No. 12,043. The coal-tar and gravel were then filled in the joints by Department labor. Begun October 13th, and finished November 15th, 1886.

Secretary's Order.

No. 6013.—Holes were bored in the deck of the inner end of the pier to drain off water that accumulated in front of the pier. Begun and finished November 23d, 1886.

No. 5981.—5 spring piles were pulled and redriven; 1 new oak spring pile was driven; piles were fastened with chain; chocks were put on and fenders were repaired, 96 feet, B. M., of yellow pine being used. Begun November 20th, and finished November 24th, 1886.

No. 6080.—The sheathing was patched with 1,200 feet, B. M., of new 3-inch spruce plank. Begun December 29th, and finished December 30th, 1886.

No. 6168.—Fender piles were rechocked and refastened on south side of pier with second-hand material; 5 oak piles were pulled and redriven and fastened; 2 new oak fender piles were driven, and 17 chocks put on with second-hand material. Begun January 28th, and finished February 1st 1887.

No. 6191.—The gas-pipe leading to the pier was repaired by the Consolidated Gas Company. The paving blocks taken up by the Consolidated Gas Company were replaced, and joints in same were filled with coal-tar and gravel. Begun February 12th, and finished February 17th, 1887.

No. 6279.—The roof of shed and leaders were repaired by Messrs. Henry Gelhaar & Co., under Treasurer's order No. 12,234. Begun April 1st, and finished April 15th, 1887.

Contract.

No. 235.—The metal covering of the outside of the shed and of office building were repaired by Mr. John L. Eag tractor, under Contract No. 235. The outsid of the shed on the pier, including the office

the inshore end, the doors, windows, etc., were all thoroughly scraped to remove the old loose paint, and were then primed and painted with two good coats of paint. The surfaces of the roof and skylights were cleaned and painted. Begun April 1st, 1887. In progress.

Secretary's Order.

No. 5379.—About 200 square yards of granite pavement were taken up near the south side of the entrance to the pier; the paving blocks cleaned, and the area graded up with earth filling to the new grade, ready to replace the pavement. Begun April 20th, 1887. In progress.

PIER NEW 46, N. R.

No. 5275.—2 sliding doors at the pier were raised and replaced, also the wheels which carry the doors were refastened. Begun May 15th, and finished May 18th, 1886.

No. 5497.—10 oak spring piles were driven, chocked and fastened, 200 pounds of chain being used; 2 oak spring piles were pulled, spliced and redriven; new chocks were put on and fastened with 797 feet, B. M., of new hewn yellow pine; 2 new oak fenders were put on, and leader was repaired. Begun June 28th, and finished July 30th, 1886.

—2 spring piles were pulled and 2 reset. Begun November, 24th, and finished November 26th, 1886.

—Leaks [illegible] the water pipe were repaired by Mr. Thomas C. T[illegible] der Treasurer's order No. 12,055. Begun [illegible], and finished November 27th, 1886.

—R[illegible] ds to doors of shed. Begun November [illegible] e November 29th, 1886.

Engineer's Order.

Examination of pier by divers. Begun December 14th, and finished November 16th, 1886.

Secretary's Order.

No. 6110.—Water-pipe was boxed with 540 feet, B. M., of new 3-inch spruce. Begun December 27th, and finished December 28th, 1886.

No. 6111.—Loose spring piles on outer north corner of pier were fastened. Begun and finished December 27th, 1886.

No. 5966.—The sheathing was patched with 1,550 feet, B. M., of new 3-inch spruce. Begun December 27th, and finished December 28th, 1886.

No. 6209.—A hanging door was repaired and loose spring piles were fastened. Begun February 24th, and finished February 25th, 1887.

No. 6245.—20 new bearing piles and one second-hand pile were driven; 11 half-round oak fenders were put on; piles were pulled under side cap and fastened, and chocks put on, 390 feet, B. M., of second-hand material being used. Begun March 16th, and finished March 22d, 1887.

No. 6257.—Repairs were made to shed. Begun March 23d, 1887. In progress.

APPROACH TO PIERS NEW 46 AND 47, N. R.

No. 5337.—The dock was patched with 270 feet, B. M., of new 3-inch spruce, and loose plank were spiked. Begun May 4th, and finished May 17th, 1886.

No. 5375.—The deck was patched with 205 feet, B. M., of new 3-inch spruce, and 45 feet, B. M., of second-hand plank. Begun and finished May 21st, 1886.

No. 5390.—The deck and sheathing were patched with 30,000 feet, B. M., of new 4-inch spruce, and 3,170 feet, B. M., of

new 3-inch spruce. Begun May 26th, and finished June 15th, 1886.

Secretary's Order.

No. 5556.—Old sheathing was removed for examination and replaced with second-hand plank. Begun July 23d, and finished July 24th, 1886.

APPROACH TO PIER NEW 47, N. R.

No. 6386.—The sheathing was repaired with 12,000 feet, B. M., of new 4-inch, and 750 feet, B. M., of new 3-inch spruce. Begun April 21st, and finished April 23d, 1887.

BULKHEAD PLATFORM SOUTH OF PIER OLD 54, N. R.

No. 5714.—The deck was patched with 250 feet, B. M., of new 3-inch spruce. Begun September 7th, and finished September 8th, 1886.

No. 6255.—The cross caps were blocked up and "A" braces, fenders and girders put on and fastened; mooring posts set. Begun March 25th, and finished March 28th, 1887.

PIER OLD 54, N. R.

No. 5391.—4 old cross caps were spliced; 31 old bearing piles were cut off; 85 feet of side ranger and 20 bench caps were put in; 1 new spruce bearing pile was driven; the sheathing was patched with 2,000 feet, B. M., of new 3-inch spruce; the outer 160 feet of pier and backing log was put down across pier 160 feet from outer end with second-hand material. Begun May 26th, and finished June 6th, 1886.

No. 5324.—The deck was patched with 135 feet, B. M., of new 3-inch spruce. Begun and finished May 4th, 1886.

Secretary's Order.

No. 5671.—Hole in deck was patched with second-hand plank. Begun and finished August 19th, 1886.

No. 5759.—The sheathing was patched with 2,253 feet, B. M., of 3-inch spruce. Begun September 10th, and finished September, 11th, 1886.

Engineer's Order.

One test pile was driven. Begun and finished September, 27th, 1886.

Two test piles were pulled and redriven. Begun and finished October 9th, 1886.

Secretary's Order.

No. 6037.—A portion of the fence was replaced with second-hand 3-inch plank. Begun and finished November 27th, 1886.

P. Sandford Ross, Contractor, put a new superstructure on the pier and rebuilt the bulkhead from mean low water,* under Contract No. 232. Begun January 17th, and finished April 30th, 1887.

PIER AT WEST ELEVENTH STREET, N. R.

No. 5396.—The deck and sheathing was patched with 3,910 feet, B. M., of new 3-inch spruce. Begun May 28th, and finished May 29th, 1886.

No. 5273.—The deck and sheathing was patched with 90 feet, B. M. of 3-inch spruce. Begun May 3d, and finished May 21st, 1886.

No. 5339.—One second-hand mooring pile was put in on outer end, north side of pier. Begun and finished July 15th, 1886.

No. 5859.—The pavement at the entrance was repaired. Begun October 14th, and finished October 18th, 1886.

No. 5933.—The sheathing on deck was patched with 3,400 feet, B. M., of new 3-inch spruce, and the backing log was fastened. Begun November 5th, and finished November 8th, 1886.

PIER AT BETHUNE STREET, N. R.

Secretary's Order.

No. 5416.—Spikes and bolts projecting from fenders were driven in. Begun and finished June 2d, 1886.

No. 5553.—Spikes projecting from sides of pier were driven in. Begun and finished July 22d, 1886.

No. 5754.—Half-round fenders were bolted and pile chained. Begun September 17th, and finished September 18th, 1886.

No. 6012.—3 oak fender piles on outer north corner were fastened with chain and chocked with second-hand material. Begun and finished December 9th, 1886.

BULKHEAD SOUTH OF WEST TWELFTH STREET, N. R.

No. 6373.—A fence was put up with second-hand material. Begun and finished April 12th, 1887.

BULKHEAD AT JANE STREET, N. R.

No. 5564.—The bulkhead was repaired, 3,346 feet, B. M., of 4-inch spruce laid, and the pavement at entrance repaired. Begun August 5th, and finished August 6th, 1886.

PIER AT HORATIO STREET, N. R.

No. 5565.—The bulkhead was repaired; planked the roadway of approach with 3,067 feet, B. M., of 4-inch spruce, and the pavement at entrance was repaired. Begun August 2d, and finished August 5th, 1886.

PIER NORTH OF BOGART STREET, N. R.

Engineer's Order.

One old pile was pulled. Begun and finished September 27th, 1886.

Two old bearing piles were pulled. Begun October 8th and finished October 9th, 1886.

Secretary's Order.

No. 5841.—The sheathing was patched with 1,020 feet, B. M., of new 3-inch spruce. Begun October 5th, and finished October 6th, 1886.

PIER AT WEST FIFTEENTH STREET, N. R.

No. 6018.—Loose and projecting spikes on sides of pier were driven in and fenders fastened. Begun December 6th, and finished December 7th, 1886.

PIER AT WEST SIXTEENTH STREET, N. R.

No. 6018.—Loose and projecting spikes on sides of pier were driven in; fenders and loose fender piles were refastened, and 2 half-round oak fenders were put on. Begun December 4th, and finished December 8th, 1886.

No. 5938.—Holes in deck of approach were patched with 947 feet, B. M., of new 4-inch, and 110 feet B. M., of new 3-inch spruce. Begun and finished November 9th, 1886.

PIER AT WEST SEVENTEENTH STREET, N. R.

No. 5361.—1 fender pile was fastened on outer southerly corner of pier. Begun May 14th, and finished May 16th, 1886.

No. 6033.—Mooring piles were repaired and deck patched with 255 feet, B. M., of new 3-inch spruce. Begun December 2d, and finished December 6th, 1886.

PIER AT WEST EIGHTEENTH STREET, N. R.

No. 5393.—The sheathing on deck was patched with 999 feet, B. M., of new 3-inch spruce, and the pavement at entrance was repaired. Begun May 26th, and finished May 27th, 1886.

No. 5421.—3 new oak fender piles were driven and fastened on outer southerly corner, and 1 new oak fender pile was driven

Engineer's Order.

John Flaherty, Contractor, put a new superstructure on the pier; repaired the crib work under it, and laid an approach to it, under Contract No. 237. Begun January 10th, and finished March 30th, 1887.

PIER NORTH OF BLOOMFIELD STREET, N. R.

Secretary's Order.

No. 5554.—Projecting spikes on sides of pier were driven in. Begun and finished July 22d, 1886.

No. 5755.—Half-round fenders were bolted. Begun and finished September 16th, 1886.

APPROACH TO PIER AT LITTLE WEST TWELFTH STREET, N. R.

No. 5566.—The pavement at the entrance was repaired. Begun August 3d, and finished August 4th, 1886.

PIER AT LITTLE WEST TWELFTH STREET, N. R,

No. 5555.—Projecting spikes on sides of pier were driven in. Begun and finished July 22d, 1886.

No. 5635.—1 fender and 1 chock were put on and fastened, and fender spikes and bolts driven in. Begun and finished August 13th, 1886.

No. 5756.—Half-round fenders were bolted. Begun and finished September 17th, 1886.

PIER AT WEST THIRTEENTH STREET, N. R.

No. 5460.—9 spruce fender piles and 4 spruce bearing piles were driven; 2 old fender piles were reset and fastened; 2 second-hand mooring piles were driven, chocked and fastened, and the sheathing was patched with 998 feet, B. M., of new 3-inch spruce. Begun June 21st, and finished June 24th, 1886,

Secretary's Order.

No. 5841.—The sheathing was patched with 1,020 feet, B. M., of new 3-inch spruce. Begun October 5th, and finished October 6th, 1886.

PIER AT WEST FIFTEENTH STREET, N. R.

No. 6018.—Loose and projecting spikes on sides of pier were driven in and fenders fastened. Begun December 6th, and finished December 7th, 1886.

PIER AT WEST SIXTEENTH STREET, N. R.

No. 6018.—Loose and projecting spikes on sides of pier were driven in; fenders and loose fender piles were refastened, and 2 half-round oak fenders were put on. Begun December 4th, and finished December 8th, 1886.

No. 5938.—Holes in deck of approach were patched with 947 feet, B. M., of new 4-inch, and 110 feet B. M., of new 3-inch spruce. Begun and finished November 9th, 1886.

PIER AT WEST SEVENTEENTH STREET, N. R.

No. 5361.—1 fender pile was fastened on outer southerly corner of pier. Begun May 14th, and finished May 16th, 1886.

No. 6033.—Mooring piles were repaired and deck patched with 255 feet, B. M., of new 3-inch spruce. Begun December 2d, and finished December 6th, 1886.

PIER AT WEST EIGHTEENTH STREET, N. R.

No. 5393.—The sheathing on deck was patched with 999 feet, B. M., of new 3-inch spruce, and the pavement at entrance was repaired. Begun May 26th, and finished May 27th, 1886.

No. 5421.—3 new oak fender piles were driven and fastened on outer southerly corner, and 1 new oak fender pile was driven

on north corner of pier. Begun June 3d, and finished June 5th, 1886.

Secretary's Order.

No. 5551.—The deck was patched with 110 feet, B. M., new 3-inch spruce. Begun and finished July 22d, 1886.

No. 5677.—The sheathing was patched with 360 feet, B. M., of 3-inch spruce. Begun and finished August 26th, 1886.

No. 5728.—The deck was patched with 75 feet, B. M., of 3-inch spruce. Begun and finished September 9th, 1886.

No. 5763.—The deck was patched with 45 feet, B. M., of 3-inch spruce. Begun and finished September 13th, 1886.

No. 5783.—The sheathing was patched with 501 feet, B. M., of 3-inch spruce. Begun and finished September 22d, 1886.

No. 5907.—The sheathing was patched with 561 feet, B. M., of 3-inch spruce. Begun October 29th, and finished October 30th, 1886.

No. 6018.—Loose and projecting spikes on sides of pier were driven in. Begun December 1st, and finished December 2d, 1886.

No. 6070.—Holes in deck were patched with 130 feet, B. M., of new 3-inch spruce. Begun and finished December 1st, 1886.

No. 6051.—The old backing log on north side of pier was cut out and replaced with new, 504 feet, B. M., of 12" x 12" second-hand timber being used. Begun January 5th, and finished January 6th, 1887.

No. 6034.—Old mooring posts were removed and 3 new ones were put in, with second-hand material; the deck was patched with 460 feet, B. M., of second-hand plank, and 80 feet, B. M., of new 4-inch spruce, and 130 feet, B. M., of new 3-inch spruce plank, and mooring posts were chocked with second-hand material. Begun January 5th, and finished January 11th, 1887.

Secretary's Order.

No. 6367.—The backing log was repaired and sheathing on deck with 723 feet, B. M., of new 3-inch spruce. Begun and finished April 30th, 1887.

APPROACH TO PIER AT WEST NINETEENTH STREET, N. R.

No. 5743.—Repairs were made to approach and pavement at entrance thereto, 2,000 feet, B. M., of 3-inch spruce being used. Begun September 6th, and finished September 9th, 1886.

PIER AT WEST NINETEENTH STREET, N. R.

No. 5908.—The sheathing was patched with 1,989 feet, B. M., of 3-inch spruce. Begun October 28th, and finished October 30th, 1886.

No. 6018.—Loose and projecting spikes on sides of pier were driven in. Begun and finished December 1st, 1886.

John D. Walsh, Contractor, put new sheathing on the pier, under Contract No. 234. Begun December 27th, 1886, and finished January 31st, 1887.

PIER NEW 57, N. R.

No. 5386.—The sheathing was patched with 1,520 feet, B. M., of new 3-inch spruce. Begun June 28th, and finished June 29th, 1886.

No. 5700.—1 spring pile was driven and fastened on south side of pier. Begun September 3d, and finished September 4th, 1886.

No. 5272.—Old gangway leading to float alongside the pier, was replaced with a new one, 25 feet long by 5 feet wide, with small wheels and axle at the lower end; also the float was buoyed up by placing 12 empty oil barrels under, and properly fastening them to it. Begun April 24th, and finished June 19th, 1886.

Engineer's Order.

One fender pile was driven, chocked and fastened on the south side of the pier. Begun and finished June 3d, 1886.

PIER NEW 59, N. R.

Secretary's Order.

No. 5678.—The sheathing was patched with 171 feet, B. M., of 3-inch spruce. Begun and finished August 31st, 1886.

No. 5839.—Holes in deck were patched with second-hand plank, and the old armature plates were removed and 4 new ones put on. Begun November 11th, and finished December 4th, 1886.

PIER NEW 60, N. R.

No. 5523.—The deck was patched with 90 feet, B. M., of new 3-inch spruce. Begun and finished July 7th, 1886.

No. 5679.—The sheathing was patched with 90 feet, B. M., of 3-inch spruce. Begun and finished August 30th, 1886.

No. 5931.—The sheathing was patched with 1,020 feet, B. M., of new 3-inch spruce, and 1,270 feet of second-hand 3-inch plank. Begun November 30th, and finished December 3d, 1886.

No. 6088.—The old armature plates were removed and broken piles pulled; 1 bearing pile, 2 new oak and 1 second-hand pile were driven and fastened; piles were pulled under side caps; 8 square fenders were made, put on and chocked; 2 new armature plates were put on; 384 feet, B. M., of 12" x 12" yellow pine were used. Begun December 10th, and finished December 18th, 1886.

No. 6328.—New sheathing was laid on deck with 33,498 feet, B. M., of new 3-inch spruce, chocked with 320 feet, B. M., of 8" x 8" yellow pine. Begun April 4th, and finished April 11th, 1887.

PIER AT WEST THIRTY-FOURTH STREET, N. R.

Engineer's Order.

The deck was patched on south side with second-hand plank. Begun and finished May 3d, 1886.

Secretary's Order.

No. 5422.—The sheathing was patched with 180 feet, B. M., of new 3-inch spruce. Begun June 2d, and finished June 3d, 1886.

No. 5461.—The sheathing was patched with 1,017 feet, B. M., of new 3-inch spruce. Begun and finished June 16th, 1886.

No. 5487.—The deck was patched with 360 feet, B. M., of new 3-inch spruce, and 180 feet, B. M., of second-hand plank. Begun and finished June 24th, 1886.

No. 5505.—1,188 feet, B. M., of new 12" x 12" yellow pine backing log was put on, and old backing logs were refastened. Begun June 28th, and finished June 30th, 1886.

No. 5550.—The deck was patched with 220 feet, B. M., of new 3-inch spruce. Begun and finished July 22d, 1886.

No. 5680.—The sheathing was patched with 978 feet, B. M., of 3-inch spruce. Begun August 27th, and finished August 28th, 1886.

No. 5729.—The deck was patched with 660 feet, B. M., of 3-inch spruce. Begun and finished September 8th, 1886.

No. 5784.—The deck and sheathing were patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished September 22d, 1886.

No. 5887.—The deck and sheathing were patched with 1,148 feet, B. M., of 3-inch spruce. Begun and finished October 13th, 1886.

No. 6071.—The sheathing was patched with 500 feet of second-hand 3-inch plank. Begun and finished December 2d, 1886.

Contract 240.

Backing logs were removed and towed to West Fifty-seventh Street Yard. Begun February 17th, and finished February 19th, 1887.

The old pier has been removed, and a new pier and approach is being built, under Contract No. 240. Begun February 17th, 1887. In progress.

PIER AT WEST THIRTY-FIFTH STREET, N. R.

Secretary's Order.

No. 6394.—Chocks were refastened, and the deck was patched with 45 feet, B. M., of new 3-inch spruce. Begun April 16th, and finished April 18th, 1887.

PIER AT WEST FORTIETH STREET, N. R.

No. 5357.—The deck was patched with 225 feet, B. M., of new 3-inch spruce. Begun May 12th, and finished May 13th, 1886.

No. 5381.—The sheathing was patched with 180 feet, B. M., of new 3-inch spruce. Begun and finished May 24th, 1886.

No. 5485.—The deck was patched with 405 feet, B. M., of new 3-inch spruce and 380 feet, B. M., of second-hand plank. Begun and finished June 24th, 1886.

No. 5637.—The sheathing was patched with 750 feet, B. M., of 3-inch spruce. Begun and finished August 12th, 1886.

No. 5730.—The deck was patched with 300 feet, B. M., of 3-inch spruce. Begun and finished September 8th, 1886.

No. 5827.—The deck was patched with 339 feet, B. M., of 3-inch spruce. Begun October 2d, and finished October 4th, 1886.

No. 6403.—The pavement at entrance to pier was repaired and a drain was put in. 330 feet, B. M., of 5"x12" yellow pine and 1,158 feet, B. M., of 4-inch yellow pine and of 10"x10" yellow pine were used. Begun April 21st, 1887. In progress.

PIER AT WEST FORTY-SIXTH STREET, N. R.

Secretary's Order.

No. 5382.—The sheathing was patched with 180 feet, B. M., of new 3-inch spruce. Begun and finished May 24th, 1886.

No. 5649.—The sheathing was patched with 3,015 feet, B. M., of 3-inch spruce. Begun August 18th, and finished August 20th, 1886.

No. 5828.—The sheathing was patched with 170 feet, B. M., of 3-inch spruce plank. Begun and finished October 4th, 1886.

No. 6066.—A hole in deck was repaired with 458 feet, B. M., of 4-inch yellow pine, and sheathing patched with 990 feet, B. M., of 3-inch spruce. Begun December 22d, and finished December 23d, 1886.

No. 6020.—2 old armature plates were removed and 2 new ones put on and painted. Begun December 29th, and finished December 31st, 1886.

No. 6338.—The sheathing on deck was repaired with 1,258 feet, B. M., of new 3-inch spruce. Begun April 25th, and finished April 26th, 1887.

PIER AT WEST FORTY-SEVENTH STREET, N. R.

No. 5270.—3 oak fender piles were refastened on corner, and the old backing log was fastened; a fence was put up on outer end of pier with second-hand material; new sheathing was laid on deck with 8,025 feet, B. M., of second-hand 3-inch plank, and pier was blocked up with 420 feet, B. M., of 12"x12" second-hand timber. Begun May 5th, and finished November 27th, 1886.

No. 5509.—The deck was patched with 495 feet, B. M., of new 3-inch spruce. Begun and finished July 1st, 1886.

No. 5731.—The deck was patched with 45 feet, B. M., of 3-inch spruce. Begun and finished September 10th, 1886.

Secretary's Order.

No. 5903.—Holes in deck were patched with 220 feet, B. M., of 3-inch spruce. Begun and finished October 26th, 1886.

No. 5986.—Hole in deck was patched and understructure was repaired with 900 feet, B. M., of 12"x12" second-hand timber; new sheathing was laid on deck with 1,575 feet, B. M., of second-hand 3-inch plank. Begun November 19th, and finished November 23d, 1886.

PIER AT WEST FIFTY-FIRST STREET, N. R.

No. 5358.—The deck was patched with 135 feet, B. M., of new 3-inch spruce. Begun and finished May 12th, 1886.

No. 5472.—The sheathing was patched with 315 feet, B. M., of new 3-inch spruce. Begun and finished June 17th, 1886.

No. 5510.—The sheathing was patched with 1,035 feet, B. M., of new 3-inch spruce. Begun and finished July 1st, 1886.

No. 5595.—The sheathing was patched with 4,934 feet, B. M., of new 3-inch spruce. Begun July 30th, and finished July 31st, 1886.

No. 5732.—Holes in deck were patched with 139 feet, B. M., of 3-inch spruce and 526 feet, B. M., of second-hand 3-inch plank. Begun September 8th, and finished September 10th, 1886.

No. 5928.—The deck was patched with 660 feet, B. M., of new 3-inch spruce. Begun November 1st, and finished November 3d, 1886.

No. 5977.—Holes in deck were patched with 638 feet, B. M., of new 3-inch spruce. Begun and finished November 10th, 1886.

No. 6045.—2 fender piles were pulled, redriven and fastened; 3 new spruce fender piles were driven and fastened; side cap was put in and blocked up, and bearing piles were

blocked up; 240 feet, B. M., of 12"x12" second-hand timber being used. Begun December 18th, 1886, and finished January 3d, 1887.

Secretary's Order.

No. 6241.—The deck was patched with 180 feet, B. M., of new 3-inch spruce. Begun and finished March 15th, 1887.

No. 6374.—The sheathing was patched with 215 feet, B. M., of new 3-inch spruce. Begun and finished April 12th, 1887.

APPROACH TO PIERS AT WEST FIFTY-FIFTH STREET, N. R.

No. 6067.—Holes were patched with 90 feet, B. M., of new 3-inch spruce. Begun and finished December 3d, 1886.

No. 5941.—The sheathing was patched with 14,587 feet, B. M., of 4-inch yellow pine and 4,533 feet, B. M., of 4-inch spruce. Begun December 10th, and finished December 21st, 1886.

PIER AT WEST FIFTY-FIFTH STREET, N. R.

No. 5383.—The sheathing on outer end of pier was patched with 2,556 feet, B. M., of new 3-inch spruce. Begun and finished May 25th, 1886.

No. 5473.—The sheathing was patched with 3,366 feet, B. M., of 3-inch spruce. Begun June 18th, and finished June 19th, 1886.

No. 5596.—The sheathing was patched with 1,020 feet, B. M., of 3-inch spruce. Begun and finished July 29th, 1886.

No. 5849.—New chocks were put on between fenders with 899 feet, B. M., of 8"x 8" yellow pine; refastened loose chocks and new sheathing laid on outer end of pier with 4,008 feet, B. M., of 3-inch spruce. Begun October 7th, and finished October 12th, 1886.

No. 5978.—The deck was patched with 382 feet, B. M., of new 3-inch spruce. Begun and finished November 11th, 1886.

Secretary's Order.

No. 6162.—One oak fender pile was pulled, redriven and fastened on the outer end of the pier, and loose fender piles were refastened. Begun January 24th, and finished January 26th, 1887.

No. 6449.—Loose fender piles on northwest corner of pier were refastened. Begun and finished April 29th, 1887.

Timber Basin at West Fifty-seventh Street, N. R.
(*General Expense.*)

The following work has been done from time to time, as required, to maintain the basin, and to receive and deliver material in it:

Piles and timber were secured. Begun and finished May 14th, 1886.

Boom logs were refastened. Begun and finished May 26th, 1886.

A scow was prepared to load with oak piles, etc., for General Repairs use. Begun and finished June 1st, 1886.

A raft of 12"x 12" square yellow pine timber from A. J. Murray, under Treasurer's order 11,907, was received and inspected. Begun and finished June 2d, 1886.

Boom logs were refastened. Begun and finished June 8th, 1886.

100 half-round oak fenders from A. J. Murray, under Treasurer's order 11,916, were received and inspected. Begun and finished July 19th, 1886.

Piles from A. J. Murray, under Treasurer's order 11,958, were received and inspected. Begun and finished August 2d, 1886.

Boom logs were fastened to secure piles and timber. Begun and finished August 9th, 1886.

Boom logs were fastened to secure piles and timber. Begun and finished August 18th, 1886.

Piles and timber in basin were secured. Begun and finished September 6th, 1886.

Boom logs were refastened to secure piles and timber. Begun and finished October 11th, 1886.

Boom was fastened to secure piles and timber. Begun and finished December 21st, 1886.

Piles and timber were rafted and old scows moved. Begun January 4th, and finished January 26th, 1887.

Old piles were pulled and redriven, and timber and piles in basin secured and regulated. Begun February 19th, and finished March 7th, 1887.

Boom was refastened to secure logs and piles. Begun and finished April 19th, 1887.

BULKHEAD BETWEEN WEST SEVENTY-EIGHTH AND SEVENTY-NINTH STREETS, N. R.

Secretary's Order.

No. 6079.—Backing pieces were put on with 1,416 feet, B. M., of 12"x 12" yellow pine. Begun December 20th, and finished December 24th, 1886.

PIER AT WEST SEVENTY-NINTH STREET, N. R.

No. 6131.—3 old stumps were pulled; 3 new spruce bearing and 4 second-hand oak fender piles were driven and fastened; braces were fastened at low water; 6 new oak chocks were put on with 134 feet, B. M., of second-hand material; bearing and spring piles were pulled; 5 new and 6 second-hand oak piles were driven and chocked, and 5 half-round oak fenders were put on; 360 feet, B. M., of yellow pine timber being used. Begun January 5th, and finished February 12th, 1887.

BULKHEAD AT WEST NINETY-SIXTH STREET, N. R.

Secretary's Order.

No. 5920.—The surface was leveled off. Begun November 29th, and finished November 30th, 1886.

BULKHEAD PLATFORM AT WEST ONE HUNDRED AND THIRTIETH STREET, N. R.

No. 5397.—Dirt and rubbish was removed from backing logs. Begun June 19th, and finished June 24th, 1886.

PIER AT WEST ONE HUNDRED AND THIRTY-FIRST STREET, N. R.

No. 5397.—Dirt and rubbish was removed from backing logs. Begun June 15th, and finished June 16th, 1886.

No. 6177.—Fenders and fender piles were refastened; broken piles and old stumps were pulled; 57 new spruce piles driven and fastened, and corner bands put on and fastened. Begun February 7th, and finished March 12th, 1887.

PIER AT WEST ONE HUNDRED AND FIFTY-SECOND STREET, N. R.

No. 5567.—10 old stumps were pulled; old fenders were taken off; 5 spruce bearing and 17 spruce fender piles were driven and fastened; 5 half-round oak fenders were put on, "A" and horizontal braces were refastened; spring piles were chocked; bearing piles pulled to place; 338 feet, B. M., of hewn yellow pine, and 387 feet, B. M., of 5-inch yellow pine being used. The deck and sheathing were patched with 600 feet, B. M., of 3-inch spruce, and 250 feet, B. M., of second-hand plank. Begun August 11th, and finished August 19th, 1886.

No. 5982.—Portion of pier was fenced off with 793 feet of second-hand 2-inch plank, and deck patched with 2,790 feet second-hand 3-inch plank. Begun November 29th, and finished November 30th, 1886.

O'Connell & Coffey, Contractors, repaired the superstructure, under Contract No. 239. Begun March 16th, 1887. In progress.

PIER AT WEST ONE HUNDRED AND FIFTY-FIFTH STREET, N. R.

Secretary's Order.

No. 6235.—6 new spruce fender piles driven and fastened; 96 feet, B. M., of 12"x 12" yellow pine used for 2 new cleats; 2 second-hand oak piles driven, chocked with 312 feet, B. M., of second-hand 12"x 12" yellow pine. Begun March 7th, and finished March 10th, 1887.

EAST RIVER.

PIER 6, E. R.

No. 5440.—Pavement at entrance was repaired. Begun June 15th, and finished June 16th, 1886.

PIER 7, E. R.

No. 5285.—New rangers were put in and cross-caps were spliced with 984 feet, B. M., of yellow pine; 9 bearing piles were driven, chocked and fastened; 2 second-hand fender piles were driven, the sheathing was patched with 2,000 feet, B. M., of 4-inch and 2,587 feet, B. M., of 3-inch spruce; 2 oak fender piles were driven and fastened; vertical sheathing was put on; 2,872 feet, B. M., of yellow pine being used; 1 half-round oak fender was put on. Begun May 11th, and finished May 20th, 1886.

No. 5465.—The sheathing was patched with 5,013 feet, B. M., of 3-inch spruce. Begun June 17th, and finished June 19th, 1886.

No. 5727.—The deck and sheathing were patched with 5,233 feet, B. M., of 3-inch spruce. Begun September 9th, and finished September 13th, 1886.

Secretary's Order.

No. 6142.—The deck was patched with 296 feet, B. M., of new 3-inch spruce. Begun and finished January 15th, 1887.

No. 6214.—The deck was patched with 560 feet, B. M., of 4-inch spruce. Begun February 26th, and finished February 28th, 1887.

No. 6392.—Fenders and chocks were repaired and fastened on easterly side of pier. Begun April 15th, and finished April 16th, 1887.

PIER 12 (WEST HALF), E. R.

No. 5500.—The deck was sheathed with 1,200 feet, B. M., of 3-inch spruce. Begun and finished June 30th, 1886.

No. 5521.—Fender pile was fastened with chain on corner of pier. Begun and finished July 7th, 1886.

PIER 18 (EAST SIDE), E. R.

No. 5574.—The sheathing was patched with 1,010 feet, B. M., of 3-inch spruce; 14 half-round oak fenders were put on; 3 spruce bearing piles and five oak fender piles were driven; 15 feet of backing log was put on; 2 old oak piles were pulled; 3 oak fender piles were chocked, etc. Begun July 23d, and finished August 4th, 1886.

BULKHEAD PLATFORM BETWEEN PIERS 18 AND 19, E. R.

No. 5466.—The platform was patched with 90 feet, B. M., of 3-inch second-hand plank. Begun and finished June 22d, 1886.

No. 5575.—The sheathing was patched with 1,490 feet, B. M., of 3-inch spruce. Begun and finished July 24th, 1886.

Fearon & Jenks, Contractors, removed the old bulkhead platform, and rebuilt the bulkhead from low water up, under Contract No. 236. Begun January 18th, and finished February 12th, 1887.

PIER 19 (WEST HALF), E. R.

Secretary's Order.

No. 5576.—3 pine bearing piles were driven, and 14 half-round oak fenders were put on. Begun July 27th, and finished July 30th, 1886.

No. 5830.—1 mooring post was put on lower outer corner of pier, and chocked and staved. Begun and finished September 30th, 1886.

No. 5793.—Vertical sheathing was patched with 300 feet, B. M., of 5-inch yellow pine, and sheathing on deck with 1,333 feet, B. M., of second-hand, and 450 feet, B. M., of new 3-inch spruce plank. Begun September 28th, and finished October 1st, 1886.

No. 6001.—The old backing log, vertical fenders and mooring posts, were removed and outer end of pier raised. A mooring post was set and staved, and 1 piece of backing log was put on. 1,080 feet, B. M., of 12"x12" second-hand timber, and 83 feet, B. M., of yellow pine was used. Begun November 19th, and finished November 23d, 1886.

No. 6031.—A mooring post was chocked and fastened, and backing log was repaired with 300 feet, B. M., of yellow pine, and 300 feet, B. M., of 12"x12" second-hand timber. Begun and finished November 24th, 1886.

BULKHEAD WEST OF PIER 19, E. R.

No. 5791.—The pavement was repaired. Begun and finished September 25th, 1886.

PIER 37, E. R.

No. 5455.—The sheathing was patched with 490 feet, B. M., of 3-inch spruce. Begun and finished June 12th, 1886.

Commissioners' Order.

Ice-bridge and scales were removed, and the deck was

patched where scales were located with second-hand material. Begun June 23d, and finished June 24th, 1886.

Secretary's Order.

No. 5493.—Obstructions across upper corner were removed by pulling piles and tearing up side caps. Begun and finished July 2d, 1886.

No. 5632.—Spring piles were refastened and the fence repaired. Begun and finished August 14th, 1886.

No. 5681.—The deck was patched with 750 feet, B. M., of 3-inch spruce. Begun September 3d, and finished September 4th, 1886.

No. 5816.—The deck and sheathing were patched with 125 feet, B. M., of second-hand plank, and 135 feet, B. M., of new 3-inch spruce. Begun and finished September 30th, 1886.

No. 5835.—A hole in the pavement at entrance was repaired. Begun and finished October 13th, 1886.

No. 5964.—A fence was erected about 50 feet from outer end of pier with 600 feet, B. M., of second-hand plank. Begun and finished November 6th, 1886.

No. 5926.—Holes in deck were patched with 125 feet, B. M., of second-hand 3-inch plank. Begun and finished November 4th, 1886.

No. 6194.—The fence was replaced on outer end of pier with 360 feet, B. M., of second-hand 3-inch plank, and spring piles were refastened with chain. Begun and finished February 16th, 1887.

No. 6408.—The sheathing on deck was repaired with 3,990 feet, B. M., of new 3-inch spruce. Begun April 23d, and finished April 26th, 1887.

Bulkhead between Piers 39 and 40, E. R.

No. 5623.—A portion of bulkhead about 42 feet west of Pier 40, was fenced off. Begun and finished August 11th, 1886.

BULKHEAD ADJOINING AND WEST OF PIER 40, E. R.

Secretary's Order.

No. 5778.—The fence was repaired with second-hand plank. Begun and finished September 18th, 1886.

BULKHEAD SOUTH OF PIER 40, E. R.

No. 5792.—The bulkhead was rebuilt from low water up. Begun September 27th, and finished October 12th, 1886.

PIER 41, E. R.

No. 5349.—Hole at entrance to pier was filled in with dirt and stone and repaved. Begun and finished May 21st, 1886.

No. 5386.—Fender piles were pulled and reset, and 7 fender piles were fastened with chain; 1 new spruce fender pile was driven. Begun May 18th, and finished May 18th, 1886.

No. 5426.—The vertical sheathing was repaired; 2 oak spring and 3 spruce fender piles were driven, chocked and fastened, and horizontal sheathing was put on; 1 square fender and 1 chock put on with 545 feet, B. M., of yellow pine and second-hand plank. Begun June 7th, and finished June 22d, 1886.

No. 5495.—Old stringers were removed and new ones and new short caps put in; side caps were patched and 2 short rangers were put in with 672 feet, B. M., of hewn yellow pine; 1 pile stump was pulled; 1 oak spring pile driven and fastened, and 1 mooring pile put in and fastened. 1,720 feet, B. M., of 4-inch, and 1,491 feet, B. M., of 3-inch second-hand plank were relaid, and sheathing was patched with 6,193 feet, B. M., of 3-inch spruce. Begun June 28th, and finished July 2d, 1886.

No. 5592.—1 spruce spring pile was driven and fastened on west side, and 2 half-round fenders were put on, and 1 old stump

was pulled. Begun August 4th, and finished August 5th, 1886.

Secretary's Order.

No. 5831.—The deck and sheathing was patched with 359 feet, B. M., of 3-inch spruce, and 125 feet, B. M., of second-hand plank. Begun October 1st, and finished October 2d, 1886.

No. 5914.—Fence was erected 50 feet from outer end of pier; 1 piece of old side cap was removed and replaced with new; the deck and sheathing was patched with 6,200 feet, B. M., of second-hand plank; 3 spring piles were pulled and redriven; 6 spring piles were refastened; 4 old fender piles were pulled, and 1 piece of backing log put on. Begun October 30th, and finished November 8th, 1886.

No. 6061.—3 spruce piles were driven for cluster and fastened; 1 bearing pile was driven and fastened, and spring piles and half-round oak fenders were fastened. Begun November 30th, and finished December 1st, 1886.

BULKHEAD AT PIER 43, E. R.

No. 5963.—A hole at entrance was repaired and paved. Begun and finished November 8th, 1886.

PIER 43, E. R.

No. 5886.—Spikes projecting from sheathing were driven in; the backing log was refastened; fenders and sheathing were fastened with screw bolts, and "A" and horizontal braces refastened. Begun October 14th, and finished November 8th, 1886.

PIER 44, E. R.

No. 5468.—2 oak spring piles were refastened on corner of pier. Begun and finished June 19th, 1886.

ecretary's Order.

No. 5469.—Doors and gate on shed were refastened. Begun and finished June 17th, 1886.

No. 5633.—One old pile stump was removed. Begun August 17th, and finished August 18th, 1886.

No. 5829.—One mooring post on lower outer corner of pier was refastened. Begun and finished October 2d, 1886.

No. 5985.—10 old half-round oak fenders were replaced with new ones, and 2 old mooring posts were replaced with new ones. Begun November 22d, and finished November 27th, 1886.

No. 6030.—3 second-hand bearing piles were driven and fastened. Begun November 25th and finished November 27th, 1886.

No. 6158.—Fenders on outer end of pier were repaired and refastened. Begun and finished January 22d, 1887.

No. 6165.—1 second-hand oak fender pile was driven and fastened. Begun and finished January 25th, 1887.

No. 6416.—Loose spikes were driven in and plank refastened. Begun and finished April 22d, 1887.

No. 6893.—2 white oak spring piles were driven, chocked and fastened on upper outer corner of pier. Begun April 29th, and finished April 30th, 1887.

BULKHEAD PLATFORM WEST OF PIER 44, E. R.

No. 5869.—The old platform was removed and one course of backing pieces and backing log were put on with 1,320 feet, B. M., of 12" x 12" second-hand timber; fenders were replaced and fastened; 1 cleat was put on, and hole in bulkhead repaired and paved. Begun October 27th, and finished November 11th, 1886.

PIER 46, E. R.

No. 5531.—7 stumps were pulled and 6 bearing piles driven and deck

patched with 180 feet, B. M., of 3-inch spruce. Begun July 8th, and finished July 12th, 1886.

Secretary's Order.

No 5572.—Six oak fender piles and 1 spruce pile were driven; mooring posts were staved; 4 chocks were put on and piles fastened with 65 pounds of chain; 23 half-round oak fenders put on; 4 bearing piles were pulled under side cap and fastened, and wearing pieces were put on. Begun July 26th and finished August 9th, 1886.

No. 5726.—The deck was patched with 156 feet, B. M., of 4-inch yellow pine. Begun and finished September 11th, 1886.

No. 5979.—1 piece of side cap was put in and fastened, 192 feet, B. M., of 12" x 12" second-hand timber being used. Begun and finished November 12th, 1886.

PIER 53, E. R.

Engineer's Order.

1 oak spring pile on outer easterly corner was refastened with chain. Begun May 20th, and finished May 21st, 1886.

PIER FOOT OF CORLEARS STREET, E. R.

Secretary's Order.

No. 6353.—7 spruce fender piles were driven, chocked and fastened, and backing piece was put in with 12" x 12" second-hand timber. Begun April 16th, and finished April 18th, 1887.

BULKHEAD FOOT OF CHERRY STREET, E. R.

No. 5402.—8 half-round oak fenders were put on. Begun and finished June 7th, 1886.

PIER 55, E. R.

No. 5336.—The sheathing was patched with 632 feet, B. M., of 3-inch spruce. Begun May 18th, and finished May 19th, 1886.

No. 5848.—The sheathing was patched with 2,010 feet, B. M., of 3-inch

spruce, and 210 feet, B. M., of second-hand plank. Begun October 7th, and finished October 9th, 1886.

Secretary's Order.

No. 6015.—Holes in deck were repaired with 90 feet, B. M., of second-hand 3-inch plank. Begun and finished November 20th, 1886.

No. 6312.—1 new oak pile and 17 new spruce fender piles were driven and chocked, 1,237 feet, B. M., of 12" x 12" yellow pine being used; the sheathing was patched with 1,035 feet B. M., of new 3-inch spruce. Begun March 28th, and finished April 2d, 1887.

PIER 57, E. R.

No. 5559.—The sheathing was patched with 1,751 feet, B. M., of 3-inch spruce. Begun July 23d, and finished July 24th, 1886.

No. 5779.—Holes in deck were patched with second-hand plank. Begun and finished September 18th, 1886.

PIER 58 (NORTH HALF), E. R.

No. 5312.—The sheathing was patched with 3,024 feet, B. M., of 3-inch spruce. Begun May 5th, and finished May 6th, 1886.

No. 5560.—The sheathing was patched with 779 feet, B. M., of 3-inch spruce. Begun July 23d, and finished July 24th, 1886.

PIER 59, E. R.

No. 5659.—13 spruce piles were driven for clusters on outer southerly corner of pier. Begun August 20th, and finished August 21st, 1886.

PIER 60, E. R.

No. 5573.—Six old stumps were pulled; 3 pieces of side cap and 3 half-round oak fenders were put on; 3 spruce bearing and 15 spruce fender piles were driven; 2 second-hand

fender piles were driven; 11 chocks were put on and rangers were blocked up, 888 feet, B. M., of 12" x 12", and 427 feet, B. M., of 8" x 8" yellow pine being used; the sheathing on the deck was patched with 1,284 feet, B. M., of 4-inch yellow pine. Begun August 9th, and finished August 17th, 1886.

Secretary's Order.

No. 6016.—Old mooring posts were removed and 2 new ones were put in, chocked and fastened with second-hand material, and 1 piece of backing log was put on; 720 feet of 12" x 12" second-hand timber were used. Begun November 27th, and finished November 30th, 1886.

PIER 61, E. R.

No. 6017.—1 mooring pile was set, braced and chocked; 340 feet, B. M., of second-hand 12" x 12", and 100 feet 3-inch timber being used. Begun and finished December 11th, 1886.

PIER 62 (NORTH HALF), E. R.

No. 5381.—The sheathing was patched on east side, outer end of pier, with 2,160 feet, B. M., of 3-inch spruce. Begun May 7th, and finished May 10th, 1886.

No. 5437.—13 spruce and 3 oak fender piles were driven, chocked and fastened on out-shore end, and loose fenders were fastened; 288 feet, B. M., of 12" x 12" spruce, and 451 feet, B. M., of hewn yellow pine being used. Begun June 11th, and finished June 18th, 1886.

PIER AT FIFTH STREET, E. R.

No. 5306.—Examinations of obstructions, etc., upper side. Begun April 30th, and finished May 8th, 1886.

No. 5394.—Projecting crib timbers and obstructions were removed;

stumps pulled and stone hoisted. Begun June 1st, 1886. In progress.

BULKHEAD AT EAST FOURTEENTH STREET, E. R.

Secretary's Order.

No. 5330.—2 courses of timber were taken off and replaced with 3,192 feet, B. M., of yellow pine; 16 half-round oak fenders and backing logs were put on and fastened, and 2 spruce fender piles driven. Begun May 12th, and finished May 17th, 1886.

BULKHEAD AT EAST FIFTEENTH STREET, E. R.

No. 6084.—3 courses of timber were put on; old mooring post was removed and a new one put on; 1 piece of backing log and 4 half-round oak fenders were put on; 2,040 feet, B. M., of 12" x 12" second-hand timber being used. Begun December 20th, and finished December 24th, 1886.

EAST SEVENTEENTH STREET YARD, E. R.

(*General Expense.*)

Treasurer's Order.

No. 11,598.—Piles from E. McCue & Co. were received and inspected. Begun and finished July 8th, 1886.

No. 11,957.—Piles from E. McCue were received and inspected. Begun and finished September 13th, 1886.

No. 11,957.—Piles from Edward McCue were received and inspected. Begun and finished September 20th, 1886.

BULKHEAD BETWEEN EAST SIXTEENTH AND EAST SEVENTEENTH STREETS, E. R.

Secretary's Order.

No. 6108.—9 old stumps were pulled and four second-hand oak piles driven and fastened. Begun December 27th, and finished December 28th, 1886.

BULKHEAD ALONG THE CENTRE LINE OF EAST SEVENTEENTH STREET E. R., EXTENDED.

Secretary's Order.

No. 5342.—1 broken pile was pulled and 1 spruce fender pile was driven and fastened. Begun May 11th, and finished May 12th, 1886.

No. 5548.—13 white oak fender piles were driven, chocked and fastened at the north bulkhead of the Yard. Begun July 20th, and finished July 23d, 1886.

No. 6366.—1 new spruce fender pile was driven in place of one broken by tug *Twin Brothers*. Begun and finished November 19th, 1886.

No. 6068.—1 second-hand oak fender pile was driven and fastened. Begun and finished December 10th, 1886.

BULKHEAD SOUTH OF EAST EIGHTEENTH STREET, E. R.

No. 5964.—The fence was replaced with 765 feet, B. M., of new 3-inch spruce. Begun and finished November 8th, 1886.

BULKHEAD AT EAST EIGHTEENTH STREET, E. R.

No. 5547.—6 spruce fender piles were driven and fastened, braces put on with 303 feet, B. M., of 4-inch spruce. Begun July 1st, and finished July 20th, 1886.

BULKHEAD REAR OF PIER AT EAST TWENTY-FIFTH STREET, E. R.

No. 5388.—The bulkhead was refilled and new planking was laid on surface with 1,250 feet, B. M., of 3-inch, and 200 feet, B. M., of 4-inch spruce. Begun and finished May 27th, 1886.

PIER AT EAST TWENTY-EIGHTH STREET, E. R.

No. 5392.—The deck and sheathing on outer end of pier were patched with 1,530 feet, B. M., of 3-inch spruce. Begun and finished May 26th, 1886.

Secretary's Order.

No. 5664.—The backing log was repaired with 252 feet, B. M., of 3-inch spruce, and the sheathing was patched with 528 feet, B. M., of 3-inch spruce. Begun and finished August 21st, 1886.

No. 5790.—The sheathing was patched with 850 feet, B. M., of 3-inch spruce. Begun and finished September 25th, 1886.

No. 5881.—The sheathing was patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished October 13th, 1886.

No. 5984.—The deck and sheathing were patched with 2,025 feet, B. M., of new 3-inch spruce. Begun November 2d, and finished November 16th, 1886.

No. 6164.—The backing log was repaired and refastened, and a loose fender pile was fastened with chain. Begun January 26th, and finished January 27th, 1887.

No. 6293.—A hole at entrance to pier was repaired. Begun and finished March 22d, 1887.

BULKHEAD AT EAST THIRTIETH STREET, E. R.

No. 5398.—Backing pieces were cut out and facing timbers put down with 2,208 feet, B. M., of 12" x 12" yellow pine; 2 mooring posts were reset, and 16 half-round oak fenders put on. Begun June 2d, and finished June 7th, 1886.

BULKHEAD AT EAST THIRTY-SECOND STREET, E. R.

No. 5787.—A hole was repaired. Begun and finished September 25th, 1886.

PIER AT EAST THIRTY-SECOND STREET, E. R.

No. 5433.—9 oak spring piles were driven, chocked and fastened with chain. Begun June 15th, and finished June 17th, 1886.

PIER AT EAST THIRTY-SEVENTH STREET, E. R.

No. 5538.—Fence on southerly side was repaired with second-hand

material. Begun July 12th, and finished July 14th, 1886.

Secretary's Order.

No. 5688.—The sheathing was patched with 990 feet, B. M., of 3-inch spruce. Begun September 2d, and finished September 3d, 1886.

Contract.

No. 242.—John W. Flaherty, Contractor, repairing, widening and extending pier. Begun March 21st, 1887. In progress.

BULKHEAD AT EAST THIRTY-EIGHTH STREET, E. R.

Secretary's Order.

No. 6351.—5 second-hand, 1 new spruce fender pile and 1 new spruce bearing pile were driven, fastened and chocked with second-hand material; braces and backing pieces were put on, and a fence was built; excavating and grading were done. Begun April 12th, and finished April 15th 1887.

PIER AT EAST THIRTY-EIGHTH STREET, E. R.

No. 6219.—A hole on south side was repaired with stone and earth. Begun March 5th, and finished March 21st, 1887.

BULKHEAD AT EAST FORTY-SECOND STREET, E. R.

No 5579.—The top of the bulkhead was leveled off, and 1 course of timber put on with 1,620 feet, B. M., of yellow pine; 10 spruce fender piles driven, chocked and fastened. Begun July 23d, and finished July 27th, 1886.

PIER AT EAST FORTY-SIXTH STREET, E. R.

No. 5516.—The pavement at entrance was relaid, and sheathing was patched with 3,245 feet, B. M., of 3-inch spruce. Begun July 2d, and finished July 7th, 1886.

SMALL DOCK AT EAST FIFTY-FIRST STREET, E. R.

Secretary's Order.

No. 5989.—Old timbers and bearing pile were removed. Begun November 17th, and finished November 18th, 1886.

BULKHEAD AT EAST FIFTY-FOURTH STREET, E. R.

No. 5494.—Backing logs were put down with 948 feet, B. M., of 12" x 12" yellow pine: 8 half-round oak fenders were put on. Begun June 28th, and finished June 30th, 1886.

No. 5685.—The sheathing was patched with 1,020 feet, B. M., of 3-inch spruce. Begun and finished September 1st, 1886.

BULKHEAD PLATFORM FROM EAST SIXTIETH TO EAST SIXTY-SECOND STREET, E. R.

No. 5552.—Holes in platform were patched with 220 feet, B. M., of 3-inch spruce. Begun and finished July 22d, 1886.

BULKHEAD PLATFORM SOUTH OF EAST SIXTIETH STREET TO SOUTH SIDE OF EAST SIXTY-FIRST STREET, E. R.

No. 5568.—6 half-round oak fenders were put on and fastened. Begun and finished April 23d, 1886.

BULKHEAD PLATFORM BETWEEN EAST SIXTIETH AND EAST SIXTY-FIRST STREETS, E. R.

No. 6331.—1 new spruce bearing pile was driven; bearing piles were pulled to place and fastened; 3 half-round oak fenders were put on, and platform blocked up. Begun April 6th, and finished April 7th, 1887.

BULKHEAD PLATFORM AT EAST SIXTY-FIRST STREET, E. R.

No. 5395.—1 spruce spring pile and 2 spruce bearing piles were driven, and 1 mooring post was chocked and fastened; sheathing was patched with 500 feet, B. M., of 3 inch spruce. Begun June 1st, and finished June 2d, 1886.

Secretary's Order.

No 6064.—Holes were patched with 250 feet, B. M. of 3-inch second-hand spruce. Begun and finished December 2d, 1886.

No. 6328.—1 new spruce pile was driven for mooring post, and piles and caps were blocked up. Begun and finished April 8th, 1887.

PIER AT EAST SIXTY-FIRST STREET, E. R.

No. 6140.—Holes in deck were patched with 212 feet, B. M., of new 3-inch spruce. Begun and finished January 5th, 1887.

BULKHEAD PLATFORM BETWEEN EAST SIXTY-FIRST AND EAST SIXTY-SECOND STREETS, E. R.

No. 5395.—Ten stumps were pulled, 8 fender and 2 bearing-piles were driven and fastened, and the sheathing was patched with 2,998 feet, B. M., of 3-inch spruce. Begun May 26th, and finished June 5th, 1886.

No. 5568.—4 new spruce and 1 second-hand fender piles were driven and fastened, and the platform was sheathed with 3,046 feet, B. M., of 3-inch spruce, and 75 feet, B. M., of second-hand plank. Begun August 16th, and finished September 2d, 1886.

No. 5723.—The sheathing was patched with 2,025 feet, B. M., of 3-inch spruce. Begun and finished September 9th, 1886.

No. 5884.—Holes were patched with 200 feet, B. M., of 4-inch second-hand plank, and new sheathing was laid with 2,745 feet, B. M., of 3-inch spruce. Begun October 14th, and finished October 15th, 1886.

No. 6000.—The sheathing was repaired with 2,517 feet, B. M., of new 3-inch-spruce. Begun November 17th, and finished November 19th, 1886.

No. 6330.—Bearing and fender piles were pulled, reset and fastened, and 2 mooring posts were put in and planked around with

100 feet, B. M., of second-hand 4-inch spruce. Begun April 2d, and finished April 6th, 1887.

BULKHEAD PLATFORM AT EAST SIXTY-SECOND STREET, E. R.

Secretary's Order.

No. 5463.—The sheathing was patched with second-hand plank. Begun and finished June 15th, 1886.

PIER AT EAST SIXTY-SECOND STREET, E. R.

No. 5614.—The deck was patched with 1,013 feet, B. M., of 3-inch spruce. Begun and finished August 7th, 1886.

No. 5676.—The sheathing was patched with 1,301 feet, B. M., of 4-inch spruce. Begun September 2d, and finished September 3d, 1886.

No. 5915.—New sheathing was laid on deck with 15,000 feet, B. M., of new 4-inch spruce. Begun November 11th, and finished November 18th, 1886.

No. 6329.—1 bearing pile was pulled, and 1 second-hand pile driven; 2 half-round oak fenders were put on, and the backing log was repaired with second-hand 12″ x 12″ timber. Begun and finished April 4th, 1887.

BULKHEAD PLATFORM BETWEEN EAST SEVENTY-EIGHTH AND EAST SEVENTY-NINTH STREETS, E. R.

No. 5675.—The deck and sheathing were patched with 400 feet, B. M., of 4-inch yellow pine and 510 feet, B. M., of 3-inch spruce. Begun September 6th, and finished September 7th, 1886.

No. 5766.—Dirt and rubbish were removed from around backing log; new sheathing was laid with 30,436 feet, B. M., of 4-inch spruce. Begun September 20th, and finished September 24th, 1886.

PIER SOUTH OF EAST EIGHTY-SIXTH STREET, E. R.

Secretary's Order.

No. 5441.—8 oak fender piles were driven, chocked and fastened. Begun June 17th, and finished June 19th, 1886.

PIER AT EAST EIGHTY-SIXTH STREET, E. R.

No. 5760.—The deck was patched with second-hand yellow pine 4-inch plank. Begun and finished September 16th, 1886.

BULKHEAD BETWEEN EAST EIGHTY-SIXTH AND EAST EIGHTY-SEVENTH STREETS, E. R.

No. 5563.—Bulkhead was rebuilt from low water up. Begun August 16th, and finished September 4th, 1886.

HARLEM RIVER.

PIER AT EAST ONE HUNDRED AND NINTH STREET, H. R.

No. 5751.—The sheathing was patched with 615 feet, B. M., of 3-inch spruce. Begun September 15th, and finished September 16th, 1886.

PIER AT EAST ONE HUNDRED AND SIXTEENTH STREET, H. R.

No. 5689.—A float was removed. Begun and finished August 28th, 1886.

PIER AT EAST ONE HUNDRED AND SEVENTEENTH STREET, H. R.

No. 5373.—The deck and sheathing were patched with 1,008 feet, B. M., of 3-inch spruce. Begun and finished May 21st, 1886.

No. 5594.—The deck and sheathing were patched with 2,520 feet, B. M., of 3-inch spruce. Begun August 9th, and finished August 10th, 1886.

No. 5752.—The sheathing was patched with 615 feet, B. M., of 3-inch spruce. Begun September 15th, and finished September 16th, 1886.

Secretary's Order.

No. 6406.—The sheathing was patched with 2,015 feet, B. M., of new 3-inch spruce. Begun April 20th, and finished April 23d, 1887.

PIER AT EAST ONE HUNDRED AND TWENTY-FIFTH STREET, H. R.

No. 5374.—The deck and sheathing were patched with 1,008 feet, B. M., of 3-inch spruce. Begun and finished May 21st, 1886.

No. 5406.—A portion of the pier was fenced off with 748 feet, B. M., of 3-inch spruce. Begun and finished May 28th, 1886.

PIER AT ONE HUNDRED AND FIFTY-FIFTH STREET AND SEVENTH AVENUE, H. R.

No. 5612.—Dirt was removed from the deck; backing log was put on and fastened, and the deck was patched with 750 feet, B. M., of second-hand plank. Begun August 9th, and finished August 10th, 1886.

No. 5836.—The deck was removed and the stringers and rangers were shimmed up; new sheathing was laid with 4,053 feet, B. M., of 4-inch spruce, and 180 feet, B. M., of second-hand plank. Begun October 11th, and finished October 13th, 1886.

GENERAL EXPENSE.

No. 6002.—Piers on North, East and Harlem Rivers are being numbered. Begun December 10th, 1886. In progress.

No. 6213.—A small office was removed from East Seventeenth Street Yard to Thirteenth street North River, and a coal-box was built at West Fifty-seventh Street Yard for use of Dock Master. Begun February 25th, and finished March 2d, 1887.

WORK DONE FOR THE DEPARTMENT OF CHARITIES AND CORRECTION.

Bulkhead North of East Twenty-sixth Street, E. R.

Secretary's Order.

No. 5517.—20 braces, 5 stanchions, 8 chocks and 2 courses of yellow pine timber were put on with 2,160 feet, B. M., of 12"x 12" yellow pine, 372 feet, B. M., of hewn yellow pine, and 312 feet, B. M., of 4-inch spruce; 13 spruce piles were driven. Begun July 7th, and finished July 15th, 1886.

No. 6369.—The piles driven at bulkhead on the site of the old Dead House were removed. Begun April 27th, and finished April 29th, 1887.

New Dead House Pier opposite Bellevue Hospital.

No. 5913.—16 second-hand fender piles were driven; 12 chocks were made, put on and fastened; heads of piles were trimmed; cleats were fastened, and 2 old piles were pulled; 182 feet, B. M., of second-hand 12"x 12" timber were used. Begun November 10th, and finished November 17th, 1886.

PIERS ON BLACKWELL'S ISLAND, E. R.

Workhouse Pier.

No. 5715.—Iron cleat placed on deck. Begun September 6th, and finished September 7th, 1886.

Charity Hospital Pier.

No. 6078.—5 oak piles in cluster were pulled; 13 second-hand oak piles for cluster were driven braces, backing log and 2 courses of 12"x 12" second-hand timber were put on; fenders were refastened. Begun December 13th, and finished December 20th, 1886.

STOREHOUSE PIER.

Secretary's Order.

No. 6218.—Test piles were driven. Begun April 9th and finished April 12th, 1887.

WORK DONE FOR THE DEPARTMENT OF PUBLIC WORKS.

PUBLIC BATHS—NORTH RIVER.

PIER NEW 21 (NORTH SIDE), N. R.

No. 5901.—Gangway closed to Public Bath. Begun and finished October 15th, 1886.

Resolution of Board, 24th November, 1877, and 27th November, 1878.

The approach to the Public Bath was repaired. Begun June 16th, and finished June 17th, 1886.

Resolution of Board, 24th November, 1877, and 27th November, 1878.

The braces underneath the approach to the Public Bath were refastened. Begun and finished August 6th, 1886.

PIER AT HORATIO STREET, N. R.

Secretary's Order.

No. 5490.—Gangway was opened on north side for access to Public Bath. Begun June 25th, and finished June 26th, 1886.

No. 5901.—The gangway was closed with second-hand material. Begun and finished October 15th, 1886.

PIER NEW 57, N. R.

No. 5901.—The gangway was closed to Public Bath. Begun and finished October 15th, 1886.

PIER AT WEST FIFTY-FIRST STREET, N. R.

No. 5490.—The gangway was opened for access to Public Bath. Begun June 25th, and finished June 26th, 1886.

No. 5901.—The gangway was closed with 75 feet, B. M., of 3-inch spruce. Begun and finished October 15th, 1886.

EAST RIVER.

Pier 51, E. R.

Secretary's Order.

No. 5490.—The gangway was opened for access to Public Bath. 230 feet, B. M., of 4-inch, and 520 feet B. M., of 3-inch spruce plank being used. Begun June 25th, and finished June 26th, 1886.

No. 5901.—The gangway was closed. Begun and finished October 15th, 1886.

Pier at Fifth Street, E. R.

No. 5490.—The gangway was opened for access to Public Bath. Begun June 25th, and finished June 25th, 1886.

No. 5901.—The gangway was closed. Begun and finished October 15th, 1886.

Pier at East Nineteenth Street, E. R.

No. 5490.—A platform was built for access to Public Bath—305 feet, B. M., of 4-inch, and 520 feet, B. M., of 3-inch spruce being used. Begun June 25th, and finished June 26th 1886.

No. 5901.—The gangway was closed. Begun and finished October 15th, 1886.

Pier at East Thirty-seventh Street, E. R.

No. 5490.—The gangway was opened for access to Public Bath. Begun and finished June 26th, 1886.

No. 5901.—The gangway was closed. 270 feet, B. M., of 3-inch spruce being used. Begun and finished October 15th, 1886.

HARLEM RIVER.

Bulkhead South side of One Hundred and Twelfth Street, H. R.

No. 5490.—The gangway was opened for access to Public Bath. Begun and finished June 25th, 1886.

No. 5901.—The gangway was closed. Begun and finished October 15th, 1886.

WORK DONE FOR DEPARTMENT OF STREET CLEANING.

Dumping Board at West Thirty-seventh Street, N. R.

Secretary's Order.

No. 5987.—Repairs were made to the understructure with 1,200 feet, B. M., of 12" x 12" second-hand timber. Begun November 17th, and finished November 19th, 1886.

WORK DONE FOR ALLEGED OWNERS, LESSEES AND OTHERS, ON THEIR REFUSAL OR NEGLECT TO COMPLY WITH THE ORDER OF THE BOARD, AND AT THE EXPENSE OF THE PARTIES FOR WHOM THE WORK WAS DONE.

NORTH RIVER.

West Fifty-seventh Street, N. R.

No. 6258.—The damage done to the south side of the pier by a scow of the Union Dredging Company was repaired. Begun and finished March 12th, 1887.

EAST RIVER.

East Seventeenth Street, E. R.

No. 6144.—One oak fender pile was driven in place of one broken by steam lighter *Cement Rock*. Begun and finished January 13th, 1887.

FLOATING PROPERTY.

The Floating Property of the Department consists of the following:

100-ton derrick "City of New York."

10-ton derrick.

Tug "Manhattan."

2 dredges, Nos. 3 and 4.

10 pile drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.

8 deck scows, "B," "C," "D," "E," "F," "Jim," "May," and "Willie."

Boring machine "Woodcock."

Diver's scow "G."

Small diver's scow.

9 yawls, 2 bateaux, 3 skiffs and 3 sounding boats.

THE 100-TON DERRICK "CITY OF NEW YORK."

May 10th, 1886.—Placed pile driver No. 7 in the water from pier at West Fifty-seventh Street Yard, and placed pile-driver No. 5 on pier at West Fifty Seventh Street Yard, and on June 2d placed it in the the water.

June 4th, 1886.—Placed pile driver No. 2 on pier at West Fifty-seventh Street Yard, and placed it in the water on June 28th, and placed diver's scow "G" on pier at West Fifty-seventh Street Yard, and placed it in the water on July 12th, and placed coal scow "F" on pier at West Fifty-seventh Street Yard, and placed it in the water on September 10th.

October 8th, 1886.—Placed pile driver No. 3 on pier at West Fifty-seventh Street Yard, and placed it in the water on April 9th, 1887.

November 11th, 1886.—Police Department inspected boiler.

December 17th, 18th and 20th, 1886.—Diver examined bottom of scow and reported that it was in good order with the exception of being very dirty, also reported iron castings on corners all right.

January 29th, 1887.—Shifted 2 ballast blocks from deck to pier at West Fifty-seventh Street Yard.

March 31st, 1887.—Loaded 6 concrete blocks on scows "B" and "C" (3 on each), at West Fifty-seventh Street Yard, and towed to West Thirty-second Street Section on April 1st, and set the 6 blocks in the bulkhead wall, and on April 7th towed back to West Fifty-seventh Street Yard.

March 24th, 1887.—Alfred J. Murray, under Treasurer's order No.

12,190, furnished 1,400 feet, B. M., 4" x 12", and 1,500 feet, B. M., of 2" x 10" yellow pine for girders and flooring.

April 18th, 1887.—Gaskell, Greenlie & Co., under Treasurer's order 12,220, furnished brace casting.

During the year the following work was done by the force of the Department.

The force of the Department cut out old and put in new yellow pine girders under deck; laid 2-inch yellow pine flooring in hold; put on wood and cast iron braces; put in truss and circle bolts; repaired steam pipes, pipes in tanks, beams, hatch houses, hand-hole plates of boiler, engines, fenders and machinery; made core box for brace casting and fenders; put on and painted new wearing pieces; put new life lines on boom; calked deck; covered deck with crude turpentine; pumped out bilges; cleaned boiler, engines and machinery; screwed up bolts in beams and capstans; packed piston rods, valves, water gauges on boiler, valve stems; shifted and stowed ballast in hold; examined tower and braces; painted circle and scow; put in panes of glass and cleaned out hold.

The 10-ton Derrick.

May 12th, 1886.—Towed from West Fifty-seventh Street Yard to West Thirty-second Street Section, and set 132 pieces of granite in the bulkhead wall, towed back to West Fifty-second Street Yard on July 29th, 1886.

June 16th, 1886.—Police Department inspected boiler.

The force of the Department repaired deck, house, roof, water tank, steam pipes, hatch, engines and machinery; covered deck with crude turpentine; put floor in coal bunker; overhauled blocks; oiled mast and boom; cleaned boiler, engine and machinery; calked deck and water tank; took down boom and rigging, and painted.

Tug "Manhattan."

May 10th, 1886.—Began running (having been laid up for repairs

since August 15th, 1885), and did all the towing required by the Department up to July 15th, 1886, when she was laid up by order of the Commissioners of Docks.

September 26th, 1886.—Resumed running, and has done all the towing required up to April 28th, 1887, then laid up for repairs. The hired tugs of Victor Vierow have done all the towing required by the Department while the "*Manhattan*" was laid up.

May 5th, 1886.—The United States Local Inspectors inspected the donkey boiler.

May 31st, July 6th, November 3d and December 14th, 1886, and January 8th, February 18th and April 9th, 1887.—Laid up at West Fifty-seventh Street Yard to clean boiler.

The force of the Department recalked and painted deck; scraped, calked and painted hull; covered smoke stack with paraffine varnish; removed old and put in new grate bars; repaired and painted water closet; put strips of wood on deck in front of doors; fitted and put up two 24-foot flag staffs; made mould for ice cutter, rope fenders, coal plank for deck, certificate frame, drip pans, balls for flag staffs, and ladder; put up radiator in cabin and pilot house; repaired bell wires, house windows, doors, taffrail, steering gear, boiler, machinery, etc., made and painted hickory fenders; put on and removed new wrought-iron ice breaker on bow and put large rope fender in its place; removed old and put in new galvanized limber chain, cut scuppers under engine; cut out bulwarks; put down floor in engine room; put in glass.

April 26th, 1887.—Placed on Tebo's Dry Dock at Twenty-third street, South Brooklyn, for examination of bottom. Found the bottom in a fair condition and quite clean, and all that is required at present is painting,

April 27th, 8.30 A. M.—Run off the Dry Dock.

Wm. M. Tebo, under Treasurer's order No. 12,300, furnished Dry Dock to examine bottom.

April 28th to 30th, 1887.—Patterson Brothers, under Treasurer's orders No. 12,273, furnished 160 feet $\frac{5}{16}$-inch galvanized iron chain and links, and one 4-inch flue brush.

April 28th, 1887.—Laid up for repairs to engine, which are being done by Pioneer Iron Works (at Atlantic Basin dock), under Treasurer's order No. 12,282.

May 18th to 31st, 1886.—W. and J. Sloan, under Treasurer's order No. 11,882, furnished and laid 31$\frac{5}{8}$ yards of oil cloth in cabin and engine room.

May 27th to 31st, 1886.—John Morris, under Treasurer's order No. 11,884, furnished two single blocks for steering gear.

July 1st to 15th, 1886.—Patterson Brothers, under Treasurer's order No. 11,883, furnished one dozen galvanized pails (14 quarts each).

July 3d to 15th, 1886.—George H. Mercer, under Treasurer's order No. 11,934, furnished one hundred pounds solidified oil.

July 21st to 31st, 1886.—E. C. Hazard & Co., under Treasurer's order No. 11,933, furnished one cask sal soda, 448 pounds.

October 25th to 31st, 1886.—Annin & Co., under Treasurer's order No. 12,049, furnished one American ensign, one Union Jack, one Municipal flag, and one Dock Department signal flag.

October 30th to 31st, 1886.—John F. Walsh, under Treasurer's order No. 12,048, furnished two 24-feet flagstaffs with gilt balls.

November 13th, 1886, to January 15th, 1887.—Thomas C. Dunham, under Treasurer's order No. 12,051, furnished 5 gallons paraffine varnish and can.

January 24th to 31st, 1887.—Samuel A. Suydam, under Treasurer's order No. 12,127, furnished one galley stove No. 6 range.

March 8th to 15th, 1887.—John W. Sullivan, under Treasurer's order No. 12,100, furnished one wrought iron ice cutter.

April 4th to 15th, 1887.—Hodgman Rubber Company, under Treasurer's order No. 12,253, furnished 100 feet 2½-inch three-ply rubber hose and two pair couplings.

April 18th to 30th, 1887.—Gaskell, Greenlie & Co., under Treasurer's order No. 12,220, furnished two cast iron bearing bars.

Dredges.

Dredges Nos. 3 and 4 are in the possession of the Union Dredging Company.

Dredge No. 4 was laid up near the foot of One Hundred and Twenty-ninth street and Second avenue, Harlem River, from August 21st, 1885, until August 31st, 1886, when she was towed back to Twenty-ninth street, North River, and returned to the Union Dredging Company.

October 15th, 1886.—Towed to East Ninety-ninth street, East River, and placed in the ferry slip of the Long Island Ferry Company, under Secretary's order No. 5,895, and on November 8th, 1886, towed to East One Hundred and First street, East River; and on November 9th, 1886, to Twenty-ninth street, North River, and returned to the Union Dredging Company.

Pile Drivers.

Pile Driver No. 1.—Laid up at West Fifty-seventh Street Yard.

Pile Driver No. 2.—June 4th, 1886.—Placed on pier at West Fifty-seventh Street Yard by the derrick "City of New York."

The force of the Department removed wearing pieces; scraped and calked bottom, sides and ends; put on wearing pieces; painted scow; repaired ways, house and machinery; and placed in the water, June 28th, 1886. The old boiler condemned by the Police Department was stripped and removed; removed old and put in new grate bars; made plugs for pump holes; laid small platform on deck; put in glass; cleaned water tank; painted ways; made window sash; cleaned engines and machinery, and will fit up the new boiler as soon as possible.

December 1st to 15th, 1886.—John W. Sullivan, under Treasurer's order No. 12,016, furnished one new, upright boiler.

April 28th to 30th, 1887.—John W. Sullivan, under Treasurer's order No. 12,099, furnished drum frame and cap fittings.

April 28th to 30th, 1887.—Pioneer Iron Works, under Treasurer's order No. 12,246, furnished new smoke pipe.

Pile Driver No. 3.—October 8th, 1886.—Placed on pier at West Fifty-seventh Street Yard. The force of the Department cut out old and put in new plank and timber; repaired house, hatches, machinery, etc.; laid new deck plank; made and put in bit; removed and put on wearing pieces; calked sides, ends and bottom; put in four new hackmatac knees; removed old and put in new grate bars; made plugs for pump holes; painted; cleaned engines and machinery.

April 9th, 1887.—Placed in the water.

June 9th, 1886.—Police Department inspected boiler.

Pile Driver No. 5 (fitted up as a pile cutter).—May 10th, 1886.—Placed on pier at West Fifty-seventh Street Yard. The force of the Department removed and put on wearing pieces; scraped and calked bottom, sides, ends and water tank; painted: made smoke stack and plugs for pump holes; repaired machinery; ceiled water tank with new white pine and calked same; removed old and put in new grate bars.

June 2d, 1886.—Placed in the water.

May 21st, 1886.—Police Department inspected boiler.

Pile Driver No. 6.—The force of the Department ceiled water tank with 1½-inch white pine and calked same; repaired ways, house, roof deck, hatches, cleats and machinery; made and painted window sash; put in glass; calked deck; painted house; removed old and put in new grate bars; made plugs for pump holes; cleaned boiler, machinery, etc.

September 11th, 1886.—Police Department inspected boiler.

Pile Driver No. 7.—May 10th, 1886.—Placed in the water from pier at West Fifty-seventh street. The force of the Department calked bottom, sides, ends, water tank and deck; repaired roof, house, ways, sides, ends, water tank and machinery; put new iron on ways; re-

moved old and put in new grate bars; painted house; cleaned boiler, machinery, etc.

July 24th, 1886.—Police Department inspected boiler.

October 8th to 15th, 1886.—John W. Sullivan, under Treasurer's order No. 11,918, furnished 1,089 pounds $\frac{5}{8}''$x4″x18″ iron for ways.

Pile Driver No. 8.—The force of the Department repaired ways, roof, house, ash pans, cleats, hatches, machinery, water tank, etc.; removed old and put in new grate bars; packed valves; put in glass; made plugs for pump holes; painted house; cleaned water tank and machinery.

May 21st, 1886.—Police Department inspected boiler.

Pile Driver No. 9.—The force of the Department repaired ways, hatches, house, deck, coal bunkers, cleats, water tank, machinery, etc., calked deck and water tank, stripped and removed old boiler and put up and fitted new boiler (upright) with pipes, fittings, etc., put on new smoke stack.

March 25th, 1887.—Police Department inspected boiler.

December 1st to 15th, 1886.—John W. Sullivan, under Treasurer's order No. 12,016, furnished one upright boiler (new).

December 27th to 31st, 1886.—McNab & Harlin Manufacturing Co., under Treasurer's order No. 12,122 furnished one Utica Gauge No. 6.

October 8th to 15th, 1886.—John W. Sullivan, under Treasurer's order No. 11,918, furnished labor and material to fit up wood cones.

April 28th to 30th, 1887.—Pioneer Iron Works, under Treasurer's order No. 12,246, furnished new smoke stack.

September 11th, 1886.—Police Department inspected and condemned old boiler.

Pile Driver No. 10.—The force of the Department repaired ways, house, hatch, engines and machinery; cleaned boiler and machinery; calked water tank and deck; removed old and put in new grate bars.

May 21st, 1886.—Police Department inspected boiler.

Pile Driver No. 11.—The force of the Department repaired house, deck and machinery; packed valves; calked water tank and deck; removed old and put in new grate bars.

April 12th, 1887.—Police Department inspected boiler.

October 8th to 15th, 1886.—John W. Sullivan, under Treasurer's order No. 11,918, furnished labor and material to fit up wood cones.

DECK SCOWS.

Scow "B."—The force of the Department calked sides, ends and deck; put new pieces in deck; painted, and put fernoline on deck.

Scow "C."—The force of the Department put stanchions under deck beams; calked sides; painted, and covered deck with crude turpentine.

Scow "D."—The force of the Department calked sides, ends and deck; painted, and covered deck with crude turpentine.

Scow "E."—The force of the Department cut out old side plank and replaced with new; put on wearing pieces, cleats, chocks, corner bands, plank shear, etc.; laid, repaired and calked deck; framed hatch coamings; painted; covered deck with crude turpentine.

Scow "F." (fitted up and used for carrying coal).—July 12th, 1886 Placed on pier at west Fifty-seventh Street Yard. The force of the Department removed the old side plank, deck and timbers; put in new end logs, frame work, side plank, deck, 4 hackmatack knees, hatches, etc.; calked all over; put on coal pockets; covered deck with crude turpentine; fastened iron work, cleats, etc.; painted and lettered.

September 10th, 1886.—Placed in the water.

Scow "Jim."—The force of the Department repaired rails; calked top, sides, etc. Now laid up at West Fifty-seventh Street Yard loaded with piles and timber for use of General Repairs.

Scow "May."—Laid up at West Fifty-seventh Street Yard; sunk and worthless.

Scow "Willie."—The force of the Department repaired wearing pieces, eck, corner bands; fastened iron work; calked deck, etc.

Diver's Scow "G."—June 28th, 1886.—Placed on Pier at West Fifty-seventh Street Yard. The force of the Department put on new wearing pieces and rails; calked bottom, sides, end and deck; repaired doors, shutters, windows, sash, house, etc.; put in glass; painted and lettered, and made and put on new hatch coamings.

July 12th, 1886.—Placed in the water.

Scow "Joe."—The force of the Department broke up and removed the old material from condemned scow "Joe," in basin at West Fifty-seventh Street Yard.

Boring Machine "Woodcock."—The force of the Department cleaned engines and machinery, and looked after boiler.

June 3d, 1886.—Police Department inspected boiler.

Small Boats.—The force of the Department calked, repaired and painted yawls, skiffs and bateaux, and constructed and painted one 16-foot yawl boat and five 15-foot yawl boats, and broke up seven old condemned yawl boats.

The material used in building and repairing small boats was furnished by A. J. Murray, under Treasurer's orders Nos. 11,923 and 11,971, September 7th, 1886.

MISCELLANEOUS.

Pier "A," North River.

Under Treasurer's order No. 11,997, a 15 horse-power boiler, to be known as boiler No. 2, was placed in the building on Pier "A," with all the necessary appliances as called for, by the Babcock & Wilcox Company, in November, 1886, and the necessary steam fittings and connections were made; put up sheet-iron partition for boiler room; cemented floor; made, put up and painted closet, steam-gauge board and coal box; put up vice bench; cleaned boiler and fittings; put

number plates on boilers in accordance with orders from Police Department; painted and fitted up.

December 18th, 1886.—Police Department inspected new boiler No. 2.

December 21st, 1886.—Police Department inspected boiler No. 1.

November 15th, 1886.—Patterson Brothers, under Treasurer's order No. 12,032, furnished 32 sheets best B galvanized iron, and on November 30th, under Treasurer's order No. 12,095, furnished 6 sheets.

December 27th to 31st 1886.—NcNab & Harlin Mfg. Co., under Treasurer's order No. 12,122, furnished one brass marine clock, also furnished steam fittings under Treasurer's orders Nos. 10,806, 10,913, 11,176, 11,353, 11,827 and 12,070. Returned on December 15th, 1886.

Offices, etc.—Worked at doors, window sash, furniture, partition, railing, drawing boards, pneumatic bells, fanlights, closets, chest of drawers, map case, press stand, shades, etc., covered steam-pipes with canvas and felting; varnished floor of the Engineer-in-Chief's office; varnished doors, etc.; painted speaking tubes, closet, staff target, tide gauges, railings, etc.; repaired windows in winding stairway, storm windows, iron shutters, gates in hallway and fireproof room, door in steam box, etc.; put on outside window sashes; took down window awnings; made and put up double doors on north side of shed for use of Police Boat *Patrol's* crew; made, put up and painted iron pipe stands for holding boxes in fireproof room; covered ventilators with canvas; painted roof of balcony and new iron work in trusses under roof of building; erected and took down temporary platform on deck of pier for use of auctioneer; made trestles for use of painter and pipe fitter; made, put up and painted closet in fireproof room; fitted and put up one 25-foot flag-staff on building and automatic tide gauge at pier; shifted radiator in room No. 14; made trestles for drawing boards, cleaned out pipes in water closet; cleaned, painted and varnished furniture.

October 25th, 1886.—Annin & Co., under Treasurer's order No. 12,049, furnished one American ensign.

October 30th to 31st, 1886.—John F. Walsh, under Treasurer's order No. 12,048, furnished one 25-foot flagstaff and gilt ball.

September 7th to 15th, 1886.—McNab & Harlin Manufacturing Co., under Treasurer's order No. 11,974, furnished 15 feet 10-inch galvanized pipe and one flange 10" x 16" for automatic tide gauge.

September 18th to 30th, 1886.—John Merry & Co., under Treasurer's order No. 11,973, double dipped galvanized iron-work for automatic tide gauge.

March 12th to 15th, 1887.—McNab & Harlin Manufacturing Co., under Treasurer's order No. 12,205, furnished two number plates for boilers.

April 28th to 30th, 1887.—John W. Sullivan, under Treasurer's order No. 12,099, furnished two cast-iron fenders for deck.

East Seventeenth Street Yard.

Repaired steam pipe and machinery; cleaned boilers, etc., and over hauled and fitted guys, etc., of hoisting derrick.

June 17th, 1886.—Police Department inspected boiler.

Sections North of West Twenty-third Street.

Repaired tool house at Pier New 57, North River; made straight edges and beetles for use of masons at West Thirty-second Street Section.

Cromwell's Creek.

Repaired tide-gauge houses.

Surveyors.

Made and painted tide-gauge staffs and sight stafts.

Material Received for New Deck Scows.

January 12th, 1887.—C. & R. Poillon furnished, under Treasurer's order No. 12,156, 36 Hackmatack knees.

January 25th, 1887.—William B. Ferguson & Son, under Treasurer's

order No. 12,161, furnished 6,000 1-inch deck plugs, 2,000 1-inch Y. P. wedges, and 1,000 1" x 16" locust treenails.

January 28th, 1887.—Patterson Brothers, under Treasurer's order No. 12,162, furnished 2,000 pounds wrought dock spikes, and 2,000 pounds galvanized dock spikes, 8" x ½".

February 8th, 1887.—Gaskell, Greenlie & Co., under Treasurer's order No. 12,159, furnished 6,612 pounds galvanized iron work, 6,248 pounds iron work, 599 pounds composition sleeve nuts, 255 pounds cast-iron washers, 6 gypsy winches, and 2,902 pounds cast-iron cleats.

February 8th, 1887.—A. V. Abbott, under Treasurer's order No. 12,180, furnished machine for testing and preparing four specimens of iron work.

April 18th, 1887.—Gaskell, Greenlie & Co., under Treasurer's order No. 12,220, furnished (221 pounds) 12 cast-iron caps.

A. J. Murray, under Treasurer's order No. 12,150, has delivered 198 pieces (out of the 1,076 ordered) of yellow pine, and under Treasurer's order No. 12,151 delivered 61 pieces of white oak out of the 78 pieces ordered.

WEST FIFTY-SEVENTH STREET YARD.

Repaired, calked and put up water tank used for cement tests made at yard; repaired and put up automatic tide gauge; scraped and painted iron screens used by divers in locating piles; made and painted profile frame for setting blocks; made and painted tide-gauge staffs for general use; made, put up and painted closet in office of General Repairs; put in new iron sink bowl for wash-basin in office of Floating Property; made and lettered new bulletin board for high-water notices; made capstan bars, pike poles, fenders, etc., for general use; fitted up benches in carpenter shops; repaired pipe, tools, metal pumps, lamps, etc., for use of Floating Property; lettered patterns; steam was kept up in boiler of pipe shop until April 5th, 1887, for the purpose of keeping water pipe on pier from freezing; repaired the

steam fittings and put number plate on boiler, in accordance with orders from Police Department,

Shifted all the Floating Property from the north to south side of pier and back, to make room for dredging.

Inspected and shifted new yellow pine, white oak and iron work for proposed new deck scows.

Pumped out scows and pile drivers, and looked after Floating Property laid up.

December 18th, 1886.—Police Department inspected boiler in pipe shop.

CONTRACTS

Under which Work was done during the Year.

Under New Plan.	Not Under New Plan.	General Repairs.	Contract For.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No				
132	.....	.....	Agreement to dredge under New plan for improvement of Water front. Union Dredging Co., contractor	May 9, 1881.	May 1881.	In progress.
230	.....	.....	Granite	November 23, 1886.	March 12, 1887.	" "
231	.....	.....	New Pier and Approach, W. 40th street, N.R.	November 16, 1886.	November 17, 1886.	" "
		232	Repairs to Pier Old 54, N.R.	January 6, 1887.	January 17, 1887.	April 30, 1887.
		233	Dredging North and East Rivers	December 22, 1886.		
			Pier Old 29, N.R.	.....	March 24, 1887.	March 29, 1887.
			" New 47, "	.....	January 28, 1887.	March 28, 1887.
			W. 58th Street, N. R.	.....	December 27, 1886.	January 25, 1887.
			Pier 4 (East side), E. R.	.....	February 19, 1887.	March 8, 1887.
			" 5, E. R.	.....	January 25, 1887.	March 9, 1887.
			" 6, "	.....	December 29, 1886.	April 21, 1887.
			Bulkhead between Piers 4 and 5, E. R.	.....	March 2, 1887.	March 2, 1887.
			Bulkhead between Piers 5 and 6 E. R.	.....	February 4, 1887.	February 11, 1887.
			East 5th street, E. R.	.....	February 15, 1887.	April 27, 1887.
		234	Repairs to Pier at W. 19th street, N. R.	December 23, 1886.	December 27, 1886.	January 31, 1887.
		235	Repairs and Painting Shed on Pier New 43, N. R.	March 31, 1887.	April 1, 1887.	In progress.

CONTRACTS.—(*Continued.*)

Under New Plan.	Not Under New Plan.	General Repairs.	Contract for.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No.				
		236	Repairs to Bulkhead between Piers 18 and 19, E. R.	January 10, 1887.	January 18, 1887.	February 12, 1887.
		237	Repairs to Pier at Bogart street, N. R.	January 6, 1887.	January 18, 1887.	February 12, 1887.
		238	Dredging on the North River	January 10, 1887.	.....	In progress.
			Work done as follows :			
			W. 13th street (north side), N. R.	.....	March 8, 1887.	March 18, 1887.
			W. 14th st. (half slip, s. side), N. R.	.....	February 28, 1887.	March 21, 1887.
			W. 14th st (half slip, n. side), N. R.	.....	March 22, 1887	April 14, 1887.
			W. 15th street, N. R.	.....	March 23, 1887.	In progress.
			W. 16th " "	.....	April 11, 1887.	" "
			W. 21st " "	.....	April 14, 1887.	" "
			W. 22d " "	.....	March 31, 1887.	" "
			W. 57th " "	.....	January 8, 1887.	March 23, 1887.
		239	Repairs to Pier at W. 152d street, N. R.	.....	March 16, 1887.	In progress.
		240	Repairing, altering and extending Pier at W. 34th street, N. R.	February 15, 1887.	February 17, 1887.	In progress.
241	.....	.....	Building Pier New 32, E. R.	March 14, 1887.	March 15, 1887.	" "
		241	Repairing Bulkhead foot of Pike Slip, E. R.			
		242	Repairing, widening and extending Pier at E 37th street, E. R.	March 14, 1887.	March 21, 1887.	" "
	243	.....	Building Crib-Bulkhead, W. 77th street to W. 78th street, N. R.	April 6, 1887.	April 15, 1887.	" "

FORMS OF CONTRACTS AND SPECIFICATIONS SUBMITTED TO THE BOARD OF DOCKS.

Engineer's Order.

For granite for bulkhead wall. Submitted September 22d, 1886. Advertised as Contract No. 230.

Secretary's Order.

No. 5818.—For dredging at Pier Old 29, N. R.; at Pier New 47, N. R.; at Pier at W. 58th street N. R.; at Pier 4 (East side), E. R.; at Pier 5, E. R.; at Pier 6, E. R.; at bulkhead between Piers 4 and 5 E. R.; at bulkhead between Piers 5 and 6, E. R., and at Pier at E. 5th street, E. R. Submitted September 28th, 1886. Advertised as Contract No. 233.

No. 5767.—For repairing Pier at W. 19th street, N. R. Submitted October 11th, 1886. Advertised as Contract No. 234.

No. 5767.—For repairing Pier Old 54, N. R. Submitted October 11th, 1886. Advertised as Contract No. 232.

No. 5873.—For repairing the bulkhead between Piers 18 and 19, E. R. Submitted October 20th, 1886. Advertised as Contract No. 236.

No. 5873.—For repairing the Pier near the foot of Bogart street, N. R. Submitted October 20th, 1886. Advertised as Contract No. 237.

No. 5873.—For painting the shed on Pier New 43, N. R., and for repairing its metal work. Submitted October 20th, 1886. Advertised as Contract No. 235.

No. 5917.—For repairing the Pier at W. 152d street, N. R. Submitted November 15th, 1886. Advertised as Contract No. 239.

No. 5819.—For dredging the slips from the north side of W. 13th street, N. R., to the centre of the slip between W. 22d street and W. 23d street, N. R., exclusive of the ferry

slip at the foot of W. 14th street, and for dredging at W. 57th street, N. R. Submitted November 18th, 1886. Advertised as Contract No. 238.

Secretary's Order.

No. 3551.—For removing the old pier and for building a new pier at the foot of W. 40th street, N. R. Originally submitted, including the dredging, on the September 27th, 1884, when it was laid on the table for want of funds. Resubmitted October 6th, 1886, excluding the dredging, and advertised as Contract No. 231.

No. 4115.—For repairing and extending Pier at W. 34th street, N. R. Submitted 13th December, 1886. Advertised as Contract No. 240.

No. 5965.—For removing Pier Old 41, E. R., and for building Pier New 32, E. R., and approach on the site thereof, and for repairing the crib-bulkhead thereat. Submitted 27th January, 1887. Advertised as Contract No. 241.

No. 6073.—For building crib-bulkhead from W. 77th to W. 78th street, N. R. Submitted February 18th, 1887. Advertised as Contract No. 243.

Engineer's Order.

For raising boat landing and completing approach to Pier "A," N. R. Submitted 1st April, 1887.

Secretary's Order.

No. 6355 and 6356.—For dredging west side of Pier 19, E. R., east side Pier 43, E. R., west side Pier 44, E. R., and bulkhead between Piers 43 and 44, E. R. Submitted April 6th, 1887. Advertised as Contract No. 244.

No. 6364.—For dumping board at E. 80th street, E. R. Submitted 14th April, 1887. Advertised as Contract No. 245.

STATEMENT OF DREDGING

Done during the Year ending April 30th, 1887, by the Department of Docks.

Location.	Month.	Mud. Cubic Yds.	Crib. Cubic Yds.	Miscellaneous.	Depth made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By whom Performed	When Begun.	When Finished.
					Feet.					
Pier Old 29, N. R., south side	Mar., '87.	10,287	.....	.....	20	Con. No. 233	Res. Bd., Oct. 6, '86	Union Dredging Co.	Mar. 24, '87	Mar. 29, '87
Canal street Dump	Nov., '86.	560	.....	.....	15	T. O. 12,080	S. O. 5,988	" "	Nov. 26, '86	Nov. 26, 86
	Mar., '87.	1,888	.....	.....	15	T. O. 12,206	S. O. 6,223	" "	Mar 4, '87	Mar. 9, '87
Pier New 46, N. R., north side	Feb., '87.	4,733	.....	.....	25	T. O. 12,183	S. O. 6,169	" "	Feb. 7, '87	Feb. 11, '87
Bulkhead between Piers New 46 and 47 N. R.	Sep., '86.	214	.....	.....	10	T. O. 12,011	S. O. 5,822	" "	Sep. 29, '86	Sep. 30, '86
Pier New 47, N. R.	Jan., '87.	4,569	.....	.....	25	Cont. 233	Res. Bd., Oct. 6, '86	" "	Jan. 28, '87	Mar. 28, '87
	Feb., '87.	11,439								
	Mar., '87.	2,316								
Dumping Board, W. 12th street, N. R.	April, '87.	1,176	.....	.....	15	T. O. 12,224	S. O. 6,273	" "	Mar. 31, '87	April 5, '87
West 13th street Pier, N. R., north side	Mar., '87.	11,810	.....	.....	20	Cont. 238	Res. Bd., Sep. 24, '86	" "	Mar. 8, '87	Mar. 18, '87
West 14th street, N. R., ½ slip south	Mar., '87.	13,558	.....	.....	20	Cont 238	" " "	" "	Feb. 28, '87	Mar. 21, '87
W. 14th street, N. R. ½ slip north	Mar., '87.	1,701	.....	.....	20	Cont. 238	" " "	" "	Mar. 22, '87	April 14, '87
	April, '87.	12,965								
West 15th st. Pier, N.R.	Mar., '87.	6,870	.....	.....	20	Cont. 238	" " "	" "	Mar. 23, '87	Temporarily suspended. April 10, '87
	April, '87.	2,218								
W. 16th street Pier, N.R.	April, '87.	3,028	.....	.....	20	Cont. 238	" " "	" "	April 11, '87	Temporarily suspended. April 12, '87

STATEMENT OF DREDGING.—(*Continued.*)

Location.	Month.	Mud. Cubic Yds.	Crib. Cubic Yds.	Miscellaneous.	Depth made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By whom Performed	When Begun.	When Finished.
Dump Board, W. 19th street, N. R.	Sep., '86.	2,358	.....	.....	15 to 18	T. O. 12,011	S. O. 5,738	Union Dredging Co.	Sep. 13, '86	Sep. 16, '86
W. 21st st. Pier, N. R.	April, '87.	18,868	.....	.....	20	Cont. 238	Res. Bd., Sep. 24, 86.	" "	April 14, '87	In progress.
W. 22d st. Pier, N. R.	Mar., '87. April, '87.	774 26,562	.....	.....	20	Cont. 238	Res. Bd., Sep. 24, '86.	" "	Mar. 31, '87	April 20, '87, Temporarily suspended.
W. 32d st. sec. Bulkhead Wall	Nov., '86. Mar., '87.	14,526 10,641	.....	.....	35 35	Treas. Orders " "	Res. Bd., Oct. 22, '85. " " "	" " " "	Nov. 1, '86 Mar. 10, '87	Nov. 12, '86 Mar. 22, '87
Pier New 61, N. R.	April, '87.	16,837	.....	.....	25	" "	Res. Bd., Mar. 16, '87.	" "	April 21, '87	In progress.
W. 34th street Pier, N.R.	Mar., '87. April, '87.	15,724 7,746	3,605	.....	25 and 30	Cont. 240	Res. Bd., Dec. 15, '86.	John Gillies	Mar. 10, '87	April 9, '87
Dump Board, W. 37th street, N. R.	Mar., '87. April, '87.	377 3,647	.....	.....	15	T. O. 12,226	S. O. 6,275	Union Dredging Co.	Mar. 31, '87	April 8, '87
W. 40th street, N. R.	Nov., '86. Dec., '86	44,344 35,752	2,104	.....	20, 25 & 35	Treas. Orders,	Res. Bd., Oct. 6, '86.	" "	Nov. 1, '86	Temporarily suspended Dec. 27, '86
Dump Board at W. 47th street, N. R.	July, '86. Mar., '87.	2,910 1,314	.....	.....	15 15	T. O. 11,944 T. O. 12,226	S. O. 6,536 S. O. 0,276	" " " "	July 13, '86 Mar. 26, '87	July 15, '86 Mar. 30, '87
W. 57th st. Pier, N. R.	Jan., '87. Feb., '87. Mar., '87.	2,564 24,934 21,823	.....	.....	10 and 15	Cont. 238	Res. Bd., Sep. 24, '86.	" "	Jan. 8, '87	Mar. 23, '87
W. 58th st. Pier, N. R.	Dec., '86. Jan., '87.	5,018 22,967	.....	.....	15	Cont. 233	" " "	" "	Dec. 27, '86	Jan. 25, '87
Crib Bulkhead W. 77th and 78th st., N. R.	April, '87.	15,448	.....	.....	20 to 25	Cont. 243	Res. Bd., Feb. 23, '87.	Wm. P. Kelly	April 15, '87	In progress.
Bulkhead south of W. 79th street, N. R.	July, '86.	2,963	.....	.....	10	T. O. 11,941	S. O. 5,496	Union Dredging Co.	July 20, '86	July 23, '86
Pier, foot W. 79th street, N. R.	July, '86.	3,483	.....	.....	15	T. O. 11,942	S. O. 5,496	" "	July 19, '86	July 26, '86

Bulkhead n. of W. 79th street, N. R.	July, '86.	3,520	.....	.....	12	T. O. 11,943	S. O. 5496	"	"	July 16, '86	July 19, '86
Bulkhead bet. W. 129th and 130th sts., N. R.	Dec. '86. Jan., '87.	1,579 2,225	.....	.....	15	T. O. 12,109	S. O. 6,050	"	"	Dec. 23, '86	Jan. 28, '87
Bulkhead at W. 130th street, N. R.	Dec., '86. Jan., '87. Feb., '87.	1,775 576 421	.....	.....	15	T. O. 12,110	S. O. 6,050	"	"	Dec. 24, '86	Feb. 3, '87
Pier 4, E. R., E. side	Feb., '87. Mar., '87.	4,515 698	.....	.....	15	Cont. 233	Res. Bd., Oct. 6, '86.	"	"	Feb. 19, '87	Mar. 8, '87
Bulkhead between Piers 4 and 5, E. R	Mar., '87.	758	.....	.....	10	Cont. 233	" " "	"	"	Mar. 2, '87	Mar. 2, '87
Pier 5, E. R	Jan., '87. Feb., '87. Mar., '87.	4,286 5,256 3,399	.....	.....	15	Cont. 233	" " "	"	"	Jan. 25, '87	Mar. 9, '87
Bulkhead between Piers 5 and 6, E. R.	Feb., '87.	2,956	.....	.....	10	Cont. 233	" " "	"	"	Feb. 4, '87	Feb. 11, '87
Pier 6, E. R.	Dec., '86. Jan., '87. Feb, '87. Mar., '87. April, '87.	1,147 15,381 1,905 758 646	.....	.....	15	Cont. 233	" " "	"	"	Dec. 29, '86	April 21, '87
Bulkhead between Piers 18 and 19, E. R.	Feb., '87.	780	.....	.....	12	T. O. 12,192	S. O. 6,187	"	"	Feb. 22, '87	Feb. 22, '87
Pier 21, E. R., W. side	Oct., '86. Nov., '86.	3,242 1,162	.....	.....	15	T. O. 12,012	S. O. 5,820	"	"	Oct. 9, '86	Nov. 20, '86
Pier 24, E. R., E. side and Bulkhead	Sep., '86. Oct., '86.	356 3,335	.....	.....	15	T. O. 12,013	S. O. 5,821	"	"	Sep. 30, '86	Oct. 5, '86
Dump Board, Pier 37, E. R.	Sep,, '86.	446	.....	.....	15	T. O. 11,995	S. O. 5,741	"	"	Sep. 18, '86	Sep. 18, '86
Pier 37, E. R., E. side	Aug., '86.	502	.....	.....	10	T. O. 11,996	S. O. 5,600	"	"	Aug. 16, '86	Aug. 17, '86
Pier 41, E. R., or proposed New 32, E. R.	Dec., '86. April, '87.	576 4,237	971	.....	25 and 35 25	Treas. Orders " "	Res. Bd., Dec. 1, '86. " " "	" "	" "	Dec. 15, '86 " "	In progress.
Pier 46, E. R.	Dec., '86. Jan., '87.	2,046 1,015	.....	.....	20	T. O. 12,132	S. O. 6,091	"	"	Dec. 27, '86	Jan. 6, '87
Pier 48, E, R., W. side	Jan, '87.	2,245	.....	.....	12	T. O. 12,131	S. O. 6,092	"	"	Jan. 7, '87	Jan. 18, '87
Pier 55, E. R, S. side	Jan., '87.	4,527	.....	.....	25	T. O. 12,126	S. O. 6,087	"	"	Jan. 19, '87	Jan. 29, '87
Bulkhead along Rivington street, E. R.	Nov. '86.	1,025	.....	.....	10	T. O. 12,081	S. O. 5,963	"	"	Nov. 22, '86	Nov. 25, '86
Pier at E. 5th st., E. R.	Feb., '87. Mar., '87. April, '87.	10,005 8,719 2,608	.....	.....	15	Cont. 233	Res. Bd., Oct. 6, '86.	"	"	Feb. 15, '87	April 27, '87

STATEMENT OF DREDGING.—(*Continued.*)

Location.	Month.	Mud Cubic Feet.	Crib Cubic Yds.	Miscellaneous.	Depth made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By whom Performed.	When Begun.	When Finished.
Dump Board at E. 17th street, E. R.	July, '86.	1,821	.....	.....	15	T. O. 11,945	S. O. 5,537	Union Dredging Co.	July 26, '86	July 28, '86
Foot E. 18th street, E. R.	Feb., '87.	1,470	.....	.....	10	T. O. 12,170	S. O. 6,147	" "	Jan. 31, '87	Feb. 3, '87
Dump Board, E. 22d st., E. R.	Aug., '86.	4,458	.....	.....	15	T. O. 11,967	S. O. 5,602	" "	Aug. 3, '86	Aug. 7, '86
Bulkhead, E. 30th street, E. R.	Aug., '86.	498	.....	.....	10	T. O. 11,960	S. O. 5,569	" "	Aug. 3, '86	Aug. 3, '86
Pier, E. 37th st., E. R.	July, '86. Aug., '86.	756	.....	.....	10	T. O. 11,961	S. O. 5,570	" "	July 31, '86	Aug. 2, '86 " "
Dump Board, E. 38th street, E. R.	Aug., '86.	528	.....	.....	15 to 20	T. O. 11,964	S. O. 5,603	" "	Aug. 9, '86	Aug. 9, '86
Bulkhead, E. 42d street, E. R.	July, '86	.....	.....	Rip Rap. 130	10	T. O. 11,959	S. O. 5,571	" "	July 30, '86	July 31, '86
Bulkhead, E. 53d street, E. R.	July, '86.	.....	.....	176	15	T. O. 11,857	S. O. 5,351	" "	July 29, '86	July 30, '86
Bulkhead, E. 106th st. H. R.	Aug., '86.	1,294	.....	.....	12	T. O. 11,972	S. O. 5,640	" "	Aug. 13, '86	Aug. 14, '86
Dump Board, E. 110th street, H. R.	Aug., '86.	1,312	.....	.....	15	T. O. 11,965	S. O. 5,601	" "	Aug. 10, '86	Aug. 11, '86
Foot E. 114th st., H. R.	Feb., '87.	.....	.....	Sand and Stone	15	T. O 12,173	S. O. 6,146	" "	Jan. 31, '87	Feb. 3, '87
	Totals	501,676	6,680	Rip Rap. 306 Sand and Stone.						

STATEMENT OF DREDGING

Done during the year ending April 30th, 1887, by Lessees and Owners, by order or under permit of the Board.

Location.	Depth of Water Made at Mean Low Water.	Authorization.	By whom Performed.	When Begun.	When Finished.
North River.					
Pier Old 27	20 feet	Under permit	Ocean Steamship Co	March 13, 1887	March 24, 1887
Pier New 34, S. side	25 feet to 33 feet	Under permit	Pacific Mail S. S. Co	Nov. 15, 1886	Nov. 18, 1886
Pier New 35	25 feet	Res. of Board	Ocean Steamship Co	April 15, 1887	In progress.
West 14th street Ferry premises	20 feet	By order of B'd.	Hoboken Land & Imp Co.	March 24, 1887	Temporarily suspended.
Bulkhead bet. W. 22d and 23d sts	15 feet	" " "	N. Y., L. E. & W. R. R. Co.	Nov. 22, 1886	Nov. 22, 1886
Bulkhead, &c., S. of W. 30th st	5 feet to 10 feet	Under permit	Alleged owners	Sept. 16, 1886	Sept. 29, 1886
Between W. 41st and 42d streets	13 feet to 20 feet	Under permit	Consolidated Gas Co	May 25, 1886	June 9, 1886
Pier at W. 49 h street	8 feet to 15 feet	Under permit	T C. Lyman & Co	Nov. 9, 1886	Nov. 10, 1886
Bulkhead bet. W. 49th & 50th sts	7 feet to 13 fee	Under permit	James Gillies & Sons	Nov. 11, 1886	Nov. 12, 1886
East River.					
Half Bulkhead W. of Pier 27	15 feet	By order of Board	Alleged owners	June 10, 1886	Oct. 15, 1886
Pier 27	20 feet				
Bulkhead between Piers 27 and 28	15 feet				
Piers 27 and 28	20 feet				
Pier 28	20 feet				
Half Bulkhead E. of Pier 28	15 feet				
Pier 29	25 feet	Under permit	W. P. Clyde	May 11, 1886	Temporarily suspended.
Between Piers 39 and 40	10 feet to 20 feet	Under permit	Screw Dock Co	May 10, 1886	May 12, 1886
E. 29th street Dump	13 feet to 15 feet	Under permit	M. Goodwin	May 7, 1886	May 20, 1886
E. 29th street "	15 feet	Under permit	" "	April 8, 1887	April 11, 1887
E. 49th street "	10 feet	Under permit	" "	April 11, 1887	April 12, 1887
Harlem River.					
Bulkhead foot Second avenue	13 feet to 20 feet	Under permit	Manhattan R. R. Co	Dec. 15, 1886	Dec. 15, 1886
Ferry Slip S. of High Bridge	6 feet to 10 feet	Under permit	N. Y. City & N. R. R. Co.	Jan. 31, 1887	Feb. 2, 1887
159th street	10 feet	Under permit	James J. Coogan	Feb. 2, 1887	Work temp. suspended.

REPORT OF STOCK

On Hand, Purchased, Fabricated, Received from Sections, and Issued, at West Fifty-Seventh Street Yard, during the year ending April 30, 1887.

Amount of Stock on hand May 1, 1886		$7,090 00¼
Purchased from May 1, 1886, to April 30, 1887		7,847 98
Purchased (no bills)		276 70
Received from section south of 23d street, N. R.		120 45
Fabricated "Tool a/c."		63 48
Fabricated "8 Concrete Blocks"		2,642 33
Total to be accounted for		$18,040 94¼
Issued to the following sections:		
Floating Property	$930 05 5/16	
Sections south of 23d street, N. R.	117 00	
General Repairs	1,666 72 1/16	
West 57th Street Yard	55 63	
Tool Account	45 47	
East 17th Street Yard	91 18½	
Surveyors	28 52	
Section north of 23d street, N. k.	4,148 08¾	
Pier A, N. R.	6 80¼	
Concrete Block a/c	1,491 71	
Total	$8,581 17¾	
Bal. on hand April 30, 1887	9,459 77	$18,040 94¼

STATEMENT OF GRANITE ON HAND AT EAST SEVENTEENTH STREET YARD, MAY 1, 1887.

Headers and Stretchers Cut.	Contract or Treasurer's Order, Number Furnished Under.	Date of Contract or Treasurer's Order.	On hand May 1, 1886, cubic feet.	Returned from Works, cubic feet.	Issued to Works, cubic feet.	On hand May 1, 1887, cubic feet.	Audited price per cubic foot	Amount.	Remarks.
Headers and Stretchers, cut.	Treasurer's Order No. 7,944	Oct. 18, 1884.	32.77	.....	.....	32.77	$ 50	$16 38	
" " "	" " " 8,391	Nov. 7, 1879.	45.30	.....	.....	45.30	59 9/10	27 14	
" " "	" " " "	" " "	34.60	.....	.....	34.60	54 9/10	18 97	
" " "	" " " 8,800	Aug. 21, 1880.	18.00	.....	.....	18.00	55	9 90	
" " "	" " " 8,960	Nov. 8, "	903.90	.....	586.24	317.66	85	270 01	
" " "	Contract No. 25.....	June 30, 1881.	149.95	.....	.....	149.95	1 11½	166 61	
" " rough	" " 25.....	" " "	116.00	.....	.....	116.00	1 11½	128 89	
" " "	" " 55.....	Sept. 30, 1874.	142.48	.....	.....	142.48	39	55 57	Cutting, after receipt, 91 cents per cubic ft. additional.
" " "	" " 55.....	" " "	33.00	.....	.....	33.00	39	12 87	
" " cut.	" " 88.....	Feb. 14, 1877.	62.56	.....	.....	62.56	62	38 79	
" " "	" " 103.....	May 17, 1879.	31.87	.....	.....	31.87	64	20 39	
" " "	" " 112.....	Mch. 26, 1880.	2,750.14	167.82	1,708.82	1,209.14	63	761 75	
" " "	" " 125.....	Feb. 2, 1881.	884.63	28.97	594.07	319.63	80½	257 22	
Coping, "	Treasurer's Order No. 8,391	Nov. 7, 1879.	81.60	.....	.....	81.60	59 9/10	48 88	
" "	Contract No. 103.....	May 17, "	594.90	.....	.....	594.90	69	410 48	
" "	" " 112.....	Mar. 26, 1880.	419.60	.....	.....	419.60	63	264 34	
" "	" " 125.....	Feb. 2, 1881.	7,566.64	.....	.....	7,566.64	89¾	6,791 06	
Voussoirs, "	" " 52.....	April 4, 1874.	845.87	.....	.....	845.87	1 95	1,649 45	
Spandrel and end stones, "	" " ".....	" " "	457.75	.....	.....	457.75	1 80	823 95	
Corner end and key stones, "	" " ".....	" " "	442.00	.....	.....	442.00	60	265 20	Cutting, after receipt, $1.41 per cubic ft. additional.
			15,613.56	196.79	2,889 13	12,921.22		$12,037 85	

WORK DONE BY ALLEGED OWNERS AND LESSEES OF PIERS AND OTHERS, BY ORDER OR UNDER PERMIT OF THE BOARD OF DOCKS, AND UNDER THE SUPERVISION OF THE ENGINEER-IN-CHIEF.

ON THE NORTH RIVER.

Castle Garden Pier, at Battery, N. R.

Secretary's Order.

No. 5261.—Repairs were made to landing, by the N. Y., L. E. and Western Railway Co., under permit of the Board. Begun 3d, and finished 6th May, 1886.

No. 6249.—Thorough repairs to platform and shed were made in accordance with plans and specifications submitted, by Commissioners of Emigration, under permit of the Board. Begun March 10th, and finished April 29th, 1887.

No. 6440.—3 oak piles were driven about 20 feet from Castle Garden wharf by Commissioners of Emigration, under permit of Board. Begun and finished April 29th, 1887.

Pier New 1, N. R.

No. 5411.—4 oak spring fender piles on the north side, and 2 on the south side, were driven and chocked by the New York Central and Hudson River Railroad Company, by order of the Board. Begun June 19th, and finished June 21st, 1886.

No. 5669.—On the north side of Pier 2 oak fender piles were driven and fastened, and others repaired; chocks were put on, backing log on outer northerly corner was repaired, and 4 new oak piles driven in group, by Iron Steamboat

Company, by order of the Board. Begun November 30th, and finished December 17th, 1886.

Secretary's Order.

No. 5442.—The asphalt pavement on the surface of the pier was repaired by the Iron Steamboat Company, by order of the Board. Begun and finished December 19th, 1886.

PIER 1, N. R.

No. 5384.—1 oak spring pile was driven and fastened, and others refastened with chain on outer northerly corner, by Pennsylvania Railroad Company, under permit of the Board. Begun 20th May, and finished 25th May, 1886.

No. 6264.—Repairing of damage done to sheathing, at outer end of pier, by the tug *America*, by Pennsylvania Railroad Company, under permit of the Board. Begun 18th March, and finished 26th March, 1887.

BULKHEAD BETWEEN PIERS 2 AND 3, N. R.

No. 5698.—Bulkhead platform between the piers was extended, and temporary shed was built on same by the Lehigh Valley Railroad Company, under permit of the Board. Begun September 4th, and finished December 6th, 1886.

No. 5972.—The pavement at entrance was repaired by the Lehigh Valley Railroad Company, under permit of the Board. Begun 1st November, and finished 9th November, 1886.

PIER 3, N. R.

No. 5415.—The deck was resheathed from bulkhead line to entrance to shed with 4-inch spruce plank by F. Alexander & Sons, under permit of the Board. Begun June 1st, and finished June 9th, 1886.

PIER 6, N. R.

No. 6342.—Spring piles driven and backing log at outer end of pier re-

paired by F. R. Bonnell, under permit of the Board. Begun April 11th, and finished April 13th, 1887.

BULKHEAD AT RECTOR STREET, N. R.

Secretary's Order.

No. 6008.—Sewer is being extended through the bulkhead by Department of Public Works, under permit of the Board. Begun December 6th, 1886. In progress.

PIER 9, N. R.

No. 6229.—Repairs are being made by the Cromwell Steamship Company, under permit of the Board. Begun March 21st, 1887. In progress.

No. 6327.—Sheds are being erected on Pier 9 and platform between Piers 8 and 9, North River, by the Cromwell Steamship Line, under permit of the Board. Begun March 29th, 1887. In progress.

No. 6304.—Driving of about 30 bearing piles within existing lines at inner end of pier by Cromwell Steamship Line, under permit of the Board. Begun March 30th, and finished April 6th, 1887.

No. 6307.—Damage done by fire repaired by William Cruikshank, under permit of the Board. Begun April 11th, and finished April 30th, 1887.

PIER 11, N. R.

No. 5298.—10 bearing piles and 10 spring piles were driven, chocked and fastened, rangers repaired and new 5-inch yellow pine deck put on by Metropolitan Steamship Company, under permit of the Board. Begun April 24th, and finished May 20th, 1886.

No. 6400.—8 oak piles replaced and 4 bearing piles driven by Metropolitan Steamship Company, under permit of the Board. Begun April 18th, and finished April 26th, 1887.

PIERS 12, 13, 14 AND 15, N. R.

Secretary's Order.

No. 5125.—Making necessary repairs to ferry racks, longitudinal fendering, caps repaired, chocks put on, confined to existing lines by Philadelphia and Reading Railroad Company, to whom permit was granted. Begun March 15th, and finished November 20th, 1886.

PIER 16, N. R.

No. 6003.—About 12 fender piles placed and driven within existing lines by Pennsylvania Railroad Company, under permit of the Board. Begun November 25th, and finished December 5th, 1886.

PIER 18, N. R.

No. 5006.—Repairs to north side of pier are being made by alleged owners, by order of the Board. Begun October 26th, 1886. In progress.

No. 6207.—Alterations to the shed on pier are being made by John H. Starin, under permit of the Board. Begun April 16th, 1887. In progress.

BULKHEAD PLATFORM BETWEEN PIERS 21 AND 23, N. R.

No. 5615.—11 oak spring piles driven and fastened in front of bulkhead by lessees, by order of the Board. Begun September 13th, and finished September 15th, 1886.

APPROACH TO PIER OLD 23, N. R.

No. 5343.—Sheathing on deck of approach was repaired by Department of Public Works jointly with lessee, by order of the Board. Begun May 11th, and finished May 17th, 1886.

PIER OLD 23, N. R.

No. 6332.—Repairing damage to outer northerly corner of pier by Buck

& Styles, under permit of the Board. Begun 30th March, and finished 5th April, 1887.

PIER OLD 24, N. R.

Secretary's Order.

No. 5998.—Removed and replaced old piles with new ones on outer north corner, by New Brunswick, Amboy and New York Steamboat Company, under permit of the Board. Begun March 30th, and finished April 5th, 1887.

No. 6363.—The sheathing on deck was repaired by owners of north half and lessees of south half, by order of the Board. Begun April 21st, and finished April 28th, 1887.

No. 6426.—Movable platform erected on wooden horses on south side of pier by Glascoe Ice Company, under permit of the Board. Begun April 27th, and finished April 29th, 1887.

FERRY FOOT OF BARCLAY STREET, N. R.

No. 5947.—10 oak piles were driven and fastened on north rack by the Hoboken Land and Improvement Company, under permit of the Board. Begun November 4th, and finished November 8th, 1886.

PIERS OLD 25 AND 27, N. R.

No. 6129.—Repairs were made to the piers and to the bulkhead between, in accordance with specifications submitted by New York Central and Hudson River Railroad Company, under permit of the Board. Begun January 17th, and finished February 19th, 1887.

PIER OLD 27 (SOUTH SIDE), N. R.

No. 5221.—9 spring piles and 5 bearing piles were driven and repairs to sheathing, side caps, &c., made by New York and Charleston Steamship Company, under permit of the Board. Begun April 19th, and finished July 30th, 1886.

PIER OLD 28, N. R.

Secretary's Order.

No. 5456.—The platform on the north side of the pier was extended and shedded over by the Old Colony Steamboat Company, under permit of the Board. Begun June 17th, and finished September 25th, 1886.

No. 5721.—12 oak spring piles replaced on the outer southerly corner of the pier by Old Colony Steamboat Company, under permit of the Board. Begun September 13th, and finished September 15th, 1886.

No. 6299.—7 spring piles driven on north side and 6 spring piles on south side by Old Colony Steamboat Company, under permit of the Board. Begun March 30th, and finished March 24th, 1887.

No. 5843.—Sewer outlet extended by the Old Colony Steamboat Company, under permit of the Board. Begun March 25th, and finished April 11th, 1887.

BULKHEAD BETWEEN PIERS OLD 28 AND 29, N. R.

No. 6151.—A platform on piles in front of the bulkhead was built by the Old Colony Steamboat Company, and a shed is being built thereon, under permit of the Board. Begun February 18th, 1887. Work in progress.

No. 6152.—A platform on piles in front of the bulkhead was built by the Stonington Steamboat Company, under permit of the Board. Begun February 28th, and finished March 30th, 1887.

PIER OLD 29, N. R.

No. 5309.—Deck of pier and small bulkhead adjoining sheathed by Providence Line, under permit of the Board. Begun April 26th, and finished May 31st, 1886.

Secretary's Order.

No. 6190.—2 white oak spring piles on outer north corner of pier replaced by New York, Lake Erie and Western Railway Company, under permit of the Board. Begun February 14th, and finished February 17th, 1887.

No. 6297.—The platform adjoining the south side of the pier was extended by the Providence and Stonington Steamship Company, under permit of the Board. Begun March 10th, and finished March 24th, 1887.

No. 6315.—6 new oak fender piles replaced and fastened by Providence Line, under permit of the Board. Begun March 28th, and finished March 29th, 1887.

No. 6388.—6 white oak fender piles were driven by the Providence Line, under permit of the Board. Begun April 11th, and finished April 12th, 1887.

PAVONIA FERRY.

No. 5264.—The ferry rack was repaired by the New York, Lake Erie and Western Railway Company, under permit of the Board. Begun May 17th, and finished May 27th, 1886.

FOOT OF CHAMBERS STREET, N. R.

No. 5924.—Railroad tracks were laid on the new-made land by the Chambers and Grand Street Railroad Company, under permit of the Board. Begun December 16th, 1886, and finished January 22d, 1887.

No. 5937.—Railroad tracks were laid on the new-made land by the Houston, West Street and Pavonia Ferry Company, under permit of the Board. Begun December 16th, 1886, and finished January 22d, 1887.

PIERS NEW 20 AND 21, N. R.

No. 5867.—Necessary repairs, consisting of new armature plates and refastening of fenders, were made by New York, Lake

Erie and Western Railway Company by order of the Board. Begun October 20th, and finished December 18th, 1886.

PIER NEW 21, N. R.

Secretary's Order.

No. 6343.—Spring piles on the northwest corner of the pier were fastened by the New York, Lake Erie and Western Railroad Company, by order of the Board. Begun and finished April 1st. 1887.

PIER OLD 33, N. R.

No. 4449.—An extension on piles on the southerly side of the pier at its inner end was constructed, by Providence and Stonington Steamship Company, under permit of the Board. Begun June 11th, 1885. (All finished but erection of shed.)

No. 4778.—The sheathing was repaired by the New York, West Shore and Buffalo Railway Company, by order of the Board. Begun February 16th, 1886. Suspended.

No. 4610.—9 feet of the old backing log on the south side of the pier, close to the outer end of shed, was cut away by the Catskill Evening Line, under permit of the Board. Begun and finished July 1st, 1886.

No. 5842.—Repairs made by New York Central and Hudson River Railroad Company, lessees of West Shore and Buffalo Railroad Company, by order of the Board. Begun October 12th, and finished October 16th, 1886.

No. 5187.—Damage done to pier by a ferryboat of the New York, West Shore and Buffalo Railroad Company repaired by the New York Central and Hudson River Railroad Company, lessees of said West Shore and Buffalo Railroad

Company, by order of the Board. Begun March 26th, and finished June 5th, 1886.

Secretary's Order.

No. 5412.—Door on outer end of pier repaired by Catskill Evening Line, by order of the Board. Begun and finished June 7th, 1886.

BULKHEAD SOUTH SIDE OF PIER OLD 34, N. R.

No. 5660.—The pavement in front of bulkhead was repaired by the New York, West Shore and Buffalo Railroad Company, by order of the Board. Begun and finished September 2d, 1886.

PIER OLD 34, N. R.

No. 5529.—2 spring piles and 2 bearing piles were driven, chocked and fastened; and 2 bearing piles were replaced on the south side of the pier by the lessees, by order of the Board. Begun July 16th, and finished July 17th, 1886.

No. 5666.—The sheathing on the deck was repaired with 3-inch spruce by New York, West Shore and Buffalo Railroad Company, by order of the Board. Begun August 23d, and finished August 27th, 1886.

No. 6203.—The backing log was repaired, new fender and bearing piles driven, old stumps of piles pulled, and sheathing on deck repaired, all on the south side of the pier, by New York Central and Hudson River Railroad Company, by order of the Board. Begun March 30th, and finished April 11th, 1887.

No. 6333.—Damage done to northerly side by a boat of the West Shore Railroad Company was repaired by lessees, by order of the Board. Begun April 4th, and finished April 7th, 1887.

BULKHEAD BETWEEN PIERS OLD 34 AND 35, N. R.

Secretary's Order.

No. 5307.—The pavement was repaired by alleged owner, by order of the Board. Begun May 18th, and finished May 20th, 1886.

BULKHEAD BETWEEN PIERS OLD 35 AND 36, N. R.

No. 5993.—The pavement in front of the northerly half of bulkhead was repaired by Louisiana and Texas Railroad and Steamship Company, by order of the Board. Begun November 18th, 1886, and finished April, 1887.

BULKHEAD PLATFORM SOUTH OF PIER OLD 36, N. R.

No. 6216.—Sheathing on deck repaired by Louisiana and Texas Railroad and Steamship Company, by order of the Board. Begun April 13th, and finished April 19th, 1887.

PIER NEW 27, N. R.

No. 5144.—Two partitions built of wood covered with tin, with openings 46 feet wide by 15 feet 5 inches high, provided with steel rolling shutters, were erected across the pier, one about 180 feet from the outer end and the other about 368 feet from the outer end, by the Pennsylvania Railroad Company, under permit of the Board. Begun April 4th, and finished November 13th, 1886.

PIERS NEW 27 AND 28, N. R.

No. 6021.—The longitudinal fendering was renewed with 7" x 10" white oak by the Pennsylvania Railroad Company, by order of the Board. Begun December 13th, and finished December 17th, 1886.

BULKHEAD BETWEEN PIERS NEW 27 AND 28, N. R.

No. 5080.—A shed on the bulkhead between piers was built by the

Pennsylvania Railroad Company under permit of the Board, in accordance with plans and specifications approved, by the Board. Begun March 12th, and finished November 13th, 1886.

Secretary's Order.

No. 5951.—The bulkhead was partly paved by the Pennsylvania Railroad Company, under permit of the Board. Begun October 25th, 1886. In progress.

PIER OLD 39, N. R.

No. 6330.—Pier extended by A. Van Santvoord, under permit of the Board. Begun April 14th, and finished April 29th, 1887.

BULKHEAD NORTH OF PIER OLD 39, N. R.

No. 6160.—2 old oak fender piles were pulled, 2 new ones driven in place thereof and about 30 feet of ribbon piece was repaired by Pennsylvania Railroad Company, by order of the Board. Begun January 28th, finished February 1st, 1887.

FERRY AT DESBROSSES STREET, N. R.

No 5323.—Ferry-rack and piling repaired by Pennsylvania Railroad Company, under permit of the Board. Begun April 30th, and finished May 15th, 1886.

No. 6114.—Approaches, capping, string-pieces and planking of bulkhead platform repaired by Pennsylvania Railroad Company, under permit of the Board. Begun December 6th, 1886, and finished January 18th, 1887.

No. 6272.—Platform on north side repaired by splicing side cap, driving bearing and fender piles, etc., by Pennsylvania Railroad Company, by order of the Board. Begun March 28th, and finished April 1st, 1887.

PIERS OLD 40 AND 41, N. R.

Secretary's Order.

No. 6337.—Sheathing patched and pavement repaired by People's Line of steamers, under permit of the Board. Begun March 30th, and finished April 26th, 1887.

PIER OLD 41, N. R.

No. 5663.—Flagging raised in front of pier west of telegraph pole, by Albany Evening Line, under permit of the Board. Begun August 23d, and finished August 27th, 1886.

PIER NEW 35, N. R.

No. 5921.—7 fender piles were driven on southwest corner of pier by Ocean Steamship Company, under permit of the Board. Begun and finished November 2d, 1886.

No. 6431.—A new pier is being built on the site of Pier New 35, North River, by the Ocean Steamship Company, under resolution of the Board of June 6, 1883. Begun April 4th, 1887, In progress.

BULKHEAD AT PIER NEW 37, N. R.

No. 5530.—Shed from the middle of the bulkhead between Piers New 36 and 37, to middle of the bulkhead between Piers New 37 and 38, North River, was nearly completed (before the fire on Pier New 37, North River, February 28th, 1887), by C. P. Huntington, lessee, under permit of the Board. Begun September 13th, 1886. Said shed was built in accordance with plans and specifications approved by the Board.

No. 6086.—Iron chocks and bits were connected to the coping inside of the new iron shed, by Morgan's Louisiana and Texas Railroad and Steamship Company, under permit of the

Board. Begun December 6th, 1886, and finished February 27th, 1887.

PIER NEW 40, N. R.

Secretary's Order.

No. 6250.—Four iron mooring bits are being placed on the south side of the pier by Messrs. Vernon H. Brown & Co., under permit of the Board. Begun April 14th, 1887. In progress.

No. 6305.—A piece of horizontal fender on south side of pier replaced by Cunard Steamship Company, by order of the Board. Begun April 13th, and finished April 20th, 1887.

PIER NEW 41, N. R.

No. 5515.—Iron mooring posts on north side, outer end of pier, replaced by State Line of steamboats, by order of the Board. Begun July 7th, and finished July 13th, 1886.

BULKHEAD AT PIER NEW 41, N. R.

No. 5697.—A shed extending from half-way between Piers 40 and 41 to half-way between Piers 41 and 42 is being erected by the Delaware, Lackawanna and Western Railroad Company, under permit of the Board. Begun April 14th, 1887. In progress.

SLIP BETWEEN PIERS NEW 41 AND 42, N. R.

No. 5514.—Sunken canal boat, *A. Roberts*, was raised and towed to Hoboken, N. J., by consignees Berwin, White & Co., by order of the Board. Begun July 2d, and finished July 3d, 1886.

No. 5646.—Sunken canal boat, *May Queen*, was raised and towed to Jersey flats by alleged owners, by order of the Board. Begun August 17th, and finished September 3d, 1886.

PIER NEW 42, N. R.

Secretary's Order.

No. 5414.—Alterations in sides of shed on the pier to conform to the hatches of the steamers are being made by the Compagnie Generale Transatlantique under permit of the Board. Begun June 6th, 1886. This work is in progress.

PIER NEW 43, N. R.

No. 5265.—Two doorways were cut on the south side of the pier, one 11 feet 6 inches wide, about 153 feet west of the bulkhead wall, and the other about 13 feet 6 inches wide, about 81 feet east of the outer end of the pier. Both doorways were fitted with hanging doors and covered with galvanized iron, and the side posts were protected with angle iron. A water meter was put in 9 feet west of the in shore face of the shed and connected with the water main, all by the Anchor Line Steamship Company, under permit of the Board. Begun April 22d, and finished September 9th, 1886.

No. 5281.—Damage to shed repaired and wire rope fastenings of 4 spruce fender piles replaced by National Line of Steamers, by order of the Board. Begun April 26th, and finished May 1st, 1886.

No. 5953.—Changes made in office on north side of pier, and portable platform erected as per plans submitted by lessee, under permit of the Board. Begun November 1st, and finished November 9th, 1886.

No. 6172.—A telegraph instrument placed in the office on south side of pier, by Police Department, under permit of the Board. Begun and finished 24th January, 1887.

CHRISTOPHER STREET FERRY AND PIER NEW 44, N. R.

Secretary's Order.

No. 5498.—The south ferry rack was repaired by driving 12 new oak piles, and putting a few new pieces of oak plank in the upper waling piece. In the centre pier a few new pieces of oak plank were put in and 33 oak piles driven. The north ferry rack was entirely rebuilt, 72 oak piles being driven, and new sheathing and waling pieces put in throughout. The southwest corner of Pier New 44, North River, was cut-off on a diagonal line 17 feet in length; same built up with yellow pine timber and new iron corner bands put on. All by the Hoboken Land and Improvement Company, under permit of the Board. Begun July 24th, and finished September 10th, 1886.

BULKHEAD BETWEEN PIERS NEW 44 AND 45, N. R.

No. 5772.—Backing log replaced by Oceanic Steam Navigation Company, by order of the Board. Begun October 12th, and finished October 18th, 1886.

BULKHEAD NORTH OF PIER NEW 45, N. R.

No. 5863.—Backing log repaired by Oceanic Steam Navigation Company, by order of the Board. Begun October 12th, and finished October 18th, 1886.

PIER NEW 46, N. R.

No. 6436.—Water pipes altered and water meter placed on the pier by the Southern Pacific Company, under permit of the Board. Begun April 29th, and finished April 30th, 1887.

PIER NEW 47, N. R.

No. 6023.—Repairs, including new armature plates, 3 new oak fender

piles and 6 new bearing piles, and patching and chocking, were made by Quebec Steamship Company, by order of the Board. Begun December 8th, and finished December 28th, 1886.

BULKHEAD NORTH OF PIER OLD 54, N. R.

Secretary's Order.

No. 5832.—Surface of bulkhead repaired by alleged owners, by order of the Board. Begun and finished October 12th, 1886.

BULKHEAD SOUTH OF AND ADJOINING PIER AT BETHUNE STREET, N. R.

No. 5916.—Damage done by steamer *Gulf Stream*, repaired by T. Decker & Co., by order of the Board. Begun October 20th, and finished October 22d, 1886.

PIER AT HORATIO STREET, N. R.

No. 5451.—Temporary ice bridge (on movable horses) was erected on outer end of pier, by Consumers' Ice Company, under permit of the Board. Begun June 3d, and finished June 4th, 1886.

BULKHEAD BETWEEN BOGART AND BLOOMFIELD STREETS, N. R.

No. 5746.—Dumping board erected by J. A. Bowker, under permit of the Board. Begun September 16th, and finished September 18th, 1886.

BULKHEAD NORTH OF THIRTEENTH STREET, N. R.

No. 5016.—About 120 feet of bulkhead north of pier rebuilt from low water up, by alleged owners, by order of the Board. Begun April 12th, and finished May 17th, 1886.

BULKHEAD BETWEEN THIRTEENTH AND FOURTEENTH STREETS, N. R.

No. 6319.—Ice platform erected on northerly half by English & Best under permit of the Board. Begun April 26th, and finished April 28th, 1887.

Ferry at West Fourteenth Street, N. R.

Secretary's Order.

No. 4073.—New ferry premises at foot of West Fourteenth street, N. R., were built by Hoboken Land and Improvement Company, under permit of the Board. Begun on or about 31st December, 1884, and finished, and first used 3d May, 1886.

No. 5870.—Ferry racks extended by Hoboken Land and Improvement Company, under permit of the Board. Begun October 12th, and finished October 27th, 1886.

Bulkhead South side of Fifteenth Street, N. R.

No. 6320.—Half round oak fenders were put on and 4 spring piles driven and fastened, by Glascoe Ice Company, under permit of the Board. Begun March 24th, and finished April 29th, 1887.

Bulkhead between Fifteenth and Sixteenth Street, N. R.

No. 5404.—Repaired by alleged owner, by order of the Board. Begun August 2d, and finished August 18th, 1886.

Bulkhead at Twenty-first Street, N. R.

No. 5661.—A cast-iron pipe through southeast corner of bulkhead was removed by Lumber Auction Company, under permit of the Board. Begun August 31st, and finished September 3d, 1886.

Pier at Twenty-first Street, N. R.

No. 5377.—A gangway was cut by lessee, under permit of the Board. Begun May 19th, and finished May 22d, 1886.

No. 5346.—Deck and sheathing were patched with 3-inch spruce by lessees, by order of the Board. Begun May 19th, and finished May 22d, 1886.

PIER AT TWENTY-SECOND STREET, N. R.

Secretary's Order.

No. 5356.—4 oak fender piles were driven, chocked and fastened at outer end of pier, by D. T. Van Santvoord, under permit of the Board. Begun and finished May 1st, 1886.

No. 5263.—3 spring piles were driven, chocked and fastened by New York, Lake Erie and Western Railway Company, under permit of the Board. Begun May 18th, and finished May 21st, 1886.

No. 5974.—Repairs were made by Van Santvoord, under permit of the Board. Begun November 30th, 1886, and finished April 11th, 1887.

FERRY AT WEST TWENTY-THIRD STREET, N. R.

No. 4937.—The ferry house was repaired and painted by the New York, Lake Erie and Western Railway Company, under permit of the Board. Begun November 30th, 1885, and finished November 13th, 1886.

No. 6010.—A new platform was built south of Twenty-third street by the New York, Lake Erie and Western Railway Company, under permit of the Board. Begun November 17th, 1886, and finished March 17th, 1887.

PIER NEW 54, N. R.

No. 6159.—2 pole derricks were erected, and a boiler and hoisting engine are to be erected by Messrs. Sanderson & Son, under permit of the Board. Begun June, 1886. In progress.

No. 6255.—Iron mooring post replaced on outer end of pier by the Wilson Line of Steamers, under permit of the Board. Begun March 26th, and finished March 28th, 1887.

PIER NEW 55, N. R.

Secretary's Order.

No. 5597.—2 boilers of 60 horse-power each; 6 hoisters for cargo, and 2 hoisters for coal are being placed on the pier by Messrs. Pim, Forwood & Co., under permit of the Board. Begun October 5th, 1886. In progress.

PIER NEW 57, N. R.

No. 5360.—1 fender was refastened by Pennsylvania Railroad Company by order of the Board. Begun May 17th, and finished May 19th, 1886.

No. 5434.—Temporary stanchions were erected and connected with iron chains enclosing the space in front of the berth of the steamer *Minnesota*, by Commander Kane, under permit of the Board. Begun and finished June 25th, 1886.

PIER FOOT OF WEST TWENTY-NINTH STREET, N. R.

No. 5781.—Decayed pile replaced with new ones; new rangers and deck put on, and fender piles driven by Dunbar Box and Lumber Company, under permit of the Board. Begun September 22d, and finished October 11th, 1886.

NORTH SIDE OF WEST THIRTIETH STREET, N. R.

No. 6215.—Filling in strip of land under water, north side of West Thirtieth street, is being done by Mr. Robert Ray Hamilton, attorney, under permit of the Board. Begun March 15th, 1887. In progress.

BULKHEAD BETWEEN THIRTY-FIFTH AND THIRTY-SIXTH STREETS, N. R.

No. 6326.—Bulkhead and shed thereon were repaired by Pennsylvania Railroad Company, under permit of the Board. Begun March 31st, and finished April 15th, 1887.

PIER AT THIRTY-NINTH STREET, N. R.

Secretary's Order.

No. 6076.—6 oak fender piles were driven by Wm. Montgomery & Co., under permit of the Board. Begun December 2d, and finished December 3d, 1886.

BULKHEAD SOUTH OF PIER AT WEST FORTIETH STREET, N. R.

No. 6180.—Repairs are being made by John R. McPherson. Begun February 15th, 1887. In progress.

No. 6263.—A portable engine was erected thereon by J. R. McPherson, under permit of the Board. Begun March 28th, and finished April 9th, 1887.

FERRY AT WEST FORTY-SECOND STREET, N. R.

No. 5124.—The bulkhead, pile platform, racks, &c., were repaired by New York Central and Hudson River Railroad Company, lessee of West Shore and Ontario Terminal Company, under permit of the Board. Begun March 15th, and finished May 3d, 1886.

APPROACH TO PIER AT FORTY-FOURTH STREET, N. R.

No. 5527.—Sewer was repaired by Department of Public Works, under permit of the Board. Begun July 12th, and finished July 22d, 1886.

PIER AT WEST FORTY-SIXTH STREET, N. R.

No. 4967.—The backing log at the outer end of the pier was repaired by John H. Starin. Begun July 20th, and finished July 22d, 1886.

BULKHEAD NORTH OF PIER AT FORTY-SIXTH STREET, N. R.

No. 5540.—Bulkhead was repaired by Robert Gordon, under permit of the Board. Begun July 19th, and finished July 23d, 1886.

BULKHEAD PLATFORM BETWEEN FORTY-SIXTH AND FORTY-SEVENTH STREETS, N. R.

Secretary's Order.

No. 5742.—Repairs were made by order of the Board. Work on the south half was done by Robert Gordon. Begun 10th, and finished 15th September, 1886. Work on the north half was done by Barber Asphalt Company. Begun November 30th, and finished December 2d, 1886.

No. 5132.—Rubble retaining wall and filling deposited in rear of same by John and James C. Gillies, under permit of the Board. Begun March 27th, 1886, and finished July 24th, 1886.

PIER AT FIFTY-FIRST STREET, N. R.

No. 6038.—Hoisting post moved from east to west side of ice platform, and platform extended by Kennedy, Rheinhart & Co., under permit of the Board. Begun November 24th, and finished November 29th, 1886.

BULKHEAD BETWEEN FIFTY-FIRST AND FIFTY-SECOND STREETS, N. R.

No. 5897.—A platform on piles erected at bulkhead in accordance with plans and specifications filed by George H. Brown, Executor, under permit of the Board. Begun October 22d, and finished December 23d, 1886.

BULKHEAD BETWEEN FIFTY-SECOND AND FIFTY-THIRD STREETS, N. R.

No. 6026.—2 spring piles were driven at bulkhead by Bishop & O'Donnell, under permit of the Board. Begun November 26th, and finished November 27th, 1886.

BULKHEAD AT FIFTY-FIFTH STREET, N. R.

No. 6116.—6 fender piles were driven on south side by Canda & Kane. under permit of the Board. Begun December 22d, and finished December 23d, 1886.

PIER AT SIXTY-FOURTH STREET, N. R. (PIER "D.")

Secretary's Order.

No. 5140.—1 bearing pile and 1 fender pile were driven and fastened by New York Central and Hudson River Railroad Company, under permit of the Board. Begun April 14th, and finished May 4th, 1886.

PIER BETWEEN SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, N. R. (PIER "G.")

No. 5140.—15 fender piles were driven and fastened by New York Central and Hudson River Railroad Company, under permit of the Board. Begun April 14th, and finished May 4th, 1886.

No. 6019.—New armature plates were placed on the upper corner (outer) of the pier by New York Central and Hudson River Railroad Company, under permit of the Board. Begun December 15th, and finished December 29th, 1886.

No. 6424.—Damage by fire is being repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun April 21st, 1887. In progress.

PIER SOUTH OF SEVENTIETH STREET, N. R.

No. 6424.—Damage by fire is being repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun April 21st, 1887. In progress.

BULKHEAD SOUTH OF WEST SEVENTY-EIGHTH STREET, N. R.

No. 4924.—In February and March some preliminary work was done in building a retaining wall by Thomas Ward, under permit of the Board. Nothing has been done since those dates. Order returned March 22d, 1887.

BULKHEAD BETWEEN NINETY-FIFTH AND NINETY-SIXTH STREETS, N. R.

Secretary's Order.

No. 5817.—A temporary shed was erected on new made land, 50 feet easterly from bulkhead, by Peck, Martin & Co., under permit of the Board. Begun September 28th, and finished October 15th, 1886.

No. 5694.—Fence erected by E. S. Higgins, under permit of the Board. Begun May 15th, and finished November 11th, 1886.

BULKHEAD FOOT OF NINETY-SIXTH STREET, N. R.

No. 5308.—Sewer outlet was extended by Department of Public Works, under permit of the Board. Begun September 6th, 1886, and finished September 24th, 1886.

BULKHEAD BETWEEN NINETY-SIXTH AND NINETY-SEVENTH STREETS, N. R.

No. 5170.—A crib-bulkhead was built and filling deposited in rear of same by John D. Crimmins, under permit of the Board. Begun April 12th, 1886, and finished March 24th, 1887.

CRIB-BULKHEAD NORTH OF NINETY-SIXTH STREET, N. R.

No. 6204.—An office, shed, 2 steam derricks, etc., are being erected by John Cox & Co., under permit of the Board. Begun March 21st, 1887. In progress.

No. 6308.—A fence along the northerly line of Ninety-sixth street, from bulkhead to Twelfth avenue, along west side of Twelfth avenue to Ninety-seventh street, and along the southerly side of Ninety-seventh street to bulkhead, was put up by John Cox & Co., under permit of the Board. Begun March 14th, 1887. In progress.

PIER AT ONE HUNDRED AND TWENTY-NINTH STREET, N. R.

No. 6233.—12 oak spring piles were driven and fastened by D. G. Yuengling, Jr., lessee, under permit of the Board. Begun March 10th, and finished March 12th, 1887.

FERRY PREMISES AT ONE HUNDRED AND THIRTIETH STREET, N. R.

Secretary's Order.

No. 5363.—Fenders and ferry racks were repaired by E. H. Coffin, lessee, under permit of the Board. Begun May 18th, and finished June 21st, 1886.

No. 5773.—A cable vault was built by the Tenth Avenue and One Hundred and Twenty-fifth Street Cable Road, under permit of the Board. Begun September 18th, 1886, and finished on or about January 1st, 1887.

PIER AT ONE HUNDRED AND THIRTY-FIRST STREET, N. R.

No. 5278.—An area of about 140x18 feet was paved with Belgian blocks by J. D. Kennedy & Co., under permit of the Board. Begun April 26th, and finished May 10th, 1886.

FOOT OF ONE HUNDRED AND FIFTY-EIGHTH STREET, N. R.

No. 5629.—A small house for bathing purposes was erected by Washington Heights Swimming Club, under permit of the Board. Begun and finished August 28th, 1886.

EAST RIVER.

BATTERY, E. R.

No. 6347.—3 new oak piles driven in place of those worn out, at southwest end of Battery, by Isaac Hall's Sons, under permit of the Board. Begun and finished April 29th, 1887.

BULKHEAD WEST OF PIER 1, E. R.

No. 5450.—Small office removed, and old shed torn down by Staten Island Rapid Transit Company, under permit of the Board. Begun June 11th, and finished June 18th, 1886.

FERRY WEST OF PIER 1, E. R.

No. 6413.—Repairs are being made by Staten Island Rapid Transit

Company, under permit of the Board. Begun April 30th, 1887. In progress.

PIER 2, E. R., AND BULKHEAD EAST.

Secretary's Order.

No. 5535.—The easterly half of Pier 2 was removed and ferry-houses, racks, bridges and platforms were erected by South Brooklyn Ferry and Steam Transportation Company, under permit of the Board. Begun July 29th, 1886, and finished April 18th, 1887.

No. 5876.—A ferry-house and shed was built by the South Brooklyn Ferry and Steam Transportation Company, under permit of the Board. Begun October 13th, 1886, and finished April 18th, 1887.

PIER 3, E. R.

No. 5328.—Sheathing on deck was repaired by James Cruikshank, under permit of the Board. Begun May 4th, and finished June 2d, 1886.

No. 5435.—Holes in deck were repaired by James Cruikshank, under permit of the Board. Begun and finished June 10th 1886.

PIER 5. E. R.

No. 6106.—Repairs were made by New York Central and Hudson River Railroad Company, under permit of the Board. Begun January 21st, and finished April 5th, 1887.

PIER 6, E. R.

No. 5883.—The backing log and mooring post on outer end of pier were refastened, and 4 fender piles were driven by New York Central and Hudson River Railroad Company, under permit of the Board. Begun October 23d, and finished October 25th, 1886.

Secretary's Order.

No. 6106.—Repairs were made to pier and shed by New York Central and Hudson River Railroad Company, under permit of the Board. Begun January 7th, and finished April 2d, 1887.

PIER 7, E. R.

No. 6285.—A new derrick was erected in place of an old one, at inner east side of pier, by Western Transit Company, under permit of the Board. Begun April 6th, and finished April 7th, 1887.

No. 6387.—Deck in front of berth occupied by Western Transit Company was resheathed to bring same on a level with adjoining surface by Western Transit Company, under permit of the Board. Begun April 20th, and finished April 22d, 1887.

PIER 8, E. R.

No. 5262.—8 fender piles were driven and fastened, and 2 new mooring posts put in by New York, Lake Erie and Western Railway Company, under permit of the Board. Begun May 6th, and finished May 10th, 1886.

No. 5896.—Broken piles were removed and 4 spring piles driven and fastened by New York, Lake Erie and Western Railway Company, under permit of the Board. Begun October 16th, and finished October 19th, 1886.

PIERS 9 AND 10, E. R.

No. 5462.—The sheathing on deck was repaired by T. E. Nesmith, Jr., under permit of the Board. Begun June 17th, and finished July 7th, 1886.

PIER 11, E. R.

No. 5321.—The sheathing was repaired by D. Whipple, under permit of the Board. Begun April 26th, and finished May 3d, 1886.

BULKHEAD BETWEEN PIERS 13 AND 14, E. R.

Secretary's Order.

No. 6098.—A sewer pipe was run through same by George Thwaites, under permit of the Board. Begun December 16th, and finished December 20th, 1886.

PIER 14, E. R.

No. 4787.—Piles were driven and sheathing on deck patched by D. Whipple, under permit of the Board. Begun December 2d, 1885, and finished, under Secretary's order 5716, October 4th, 1886.

No. 5716.—50 bearing piles were driven, 10 new cross-caps put on, and deck sheathing and mooring post repaired by D. Whipple, under permit of the Board. Begun September 13th, and finished October 4th, 1886.

PIER 16, E. R.

No. 5878.—Repairs were made by S. A. Frost, under permit of the Board. Begun October 12th, and finished October 22d, 1886.

PIER 17, E. R.

No. 6341.—5 spruce bearing and 3 new oak fender piles driven and fastened by S. A. Frost, under permit of the Board. Begun April 5th, and finished April 6th, 1887.

PIER 18, E. R.

No. 5946.—Repairs were made by lessees of east half and alleged owners of west half, by order of the Board. Begun November 1st, and finished November 8th, 1886.

PIER 19, E. R.

No. 5793.—Repairs were made to east half by alleged owners, under permit of the Board. Begun September 28th, and finished Octobor 1st, 1886.

Secretary's Order.

No. 5999.—Repairs were made by S. A. Frost, under permit of the Board. Begun November 12th, and finished November 27th, 1886.

PIER 20, E. R.

No. 6053.—18 bearing piles were driven in place of like number worn out, by C. H. Mallory & Co., under permit of the Board. Begun November 27th, and finished December 1st, 1886.

PIER 21, E. R.

No. 3415.—Temporary posts were erected for a support for canvas awning, by C. H. Mallory & Co., lessees, under permit of the Board. Begun October 15th, 1883. Not yet finished.

No. 5922.—A tin roof is being put on the shed and the sides covered with corrugated iron by C. H. Mallory & Co., under permit of the Board. Begun December 27th, 1886. In progress.

PIER 23, E. R.

No. 5448.—The deck sheathing was repaired by S. G. Smith, under permit of the Board. Begun 11th, and finished 12th June, 1886.

No. 5888.—6 spring piles were driven and fastened by S. H. Mills, under permit of the Board. Begun July 30th, and finished August 2d, 1886.

BULKHEAD BETWEEN PIERS 23 AND 24, E. R.

No. 5310.—An ice bridge 80 x 5 feet, on movable wooden horses, a small weigh house 6 x 3 feet, and a scale were erected by Mutual Benefit Ice Company, under permit of the Board. Begun May 15th, and finished May 17th, 1886.

PIER 24, E. R.

Secretary's Order.

No. 5459.—2 broken spring piles were replaced with new ones by S. G. Smith, agent, under permit of the Board. Begun and finished June 15th, 1886.

No. 5449.—The sheathing on deck was repaired by S. H. Mills, under permit of the Board. Begun June 17th, and finished June 21st, 1886.

No. 5506.—The rangers at entrance to west side of pier were repaired, sheathing on deck patched and 3 oak fender pile drawn by Frank Tweed, agent, under permit of the Board. Begun July 6th, and finished July 7th, 1886.

No. 5835.—20 piles were driven in place of defective ones, and other necessary repairs made to east side of pier by Hartford and New York Transportation Company, under permit of the Board. Begun October 22d, and finished November 27th, 1886.

No. 6075.—A new oak spring pile was driven in place of one broken, by Frank Tweed, agent, under permit of the Board. Begun and finished December 2d, 1886.

PIER 25, E. R.

No. 5799.—Repairs were made to east side by New Haven Steamboat Company, under permit of the Board. Begun about October 7th, and finished about October 16th, 1886.

PIER 26, E. R.

No. 5799.—10 bearing piles at outer end of pier were driven by New Haven Steamboat Company, under permit of the Board. Begun October 7th, and finished October 16th, 1886.

BULKHEAD BETWEEN PIERS 26 AND 27, E. R.

No. 5301.—A sewer pipe was carried through bulkhead from 155 South

street by Jeremiah Murphy, under permit of the Board. Begun April 28th, and finished May 3d, 1886.

PIER 27, E. R.

Secretary's Order.

No. 5774.—Repairs to pier are being made and a new shed is being erected by Baltimore and Ohio Railroad Company, under permit of the Board. Begun September 17th, 1886. In progress.

PIER 28, E. R.

No. 6298.—Repairs are being made to the north side by Wm. P. Clyde & Co., under permit of the Board. Begun April 18th, 1887. In progress.

BULKHEAD BETWEEN PIERS 28 AND 29, E. R.

No. 5413.—The bulkhead and approach to Pier 29 was rebuilt by Wm. P. Clyde, under permit of the Board. Begun May 28th, and finished October 5th, 1886.

BULKHEAD AT ROOSEVELT STREET, E. R.

No. 6007.—A sewer is being extended through the bulkhead by Department of Public Works, under permit of the Board. Begun December 6th, 1886. In progress.

PIERS 33 AND 34, E. R., AND BULKHEAD BETWEEN.

No. 6004.—Repairs, including 9 half round oak fenders put on, 5 bearing piles driven and fastened, and backing log and deck, were made to Pier 33.

Repairs, including 4 oak spring piles driven and fastened. deck and backing log patched and new fenders put on, were made to Pier 34.

Repairs, including 10 fender piles driven and fastened, 8 half-round oak fenders put on and "A" and horizontal

braces patched, were made to bulkhead platform ; all by Wm. P. Clyde & Co., under permit of the Board. Begun November 23d, and finished December 31st, 1886.

PIER 35. E. R.

Secretary's Order.

No. 6123.—7 fender piles were driven in place of those worn out, by Bridgeport Steamboat Company, under permit of the Board. Begun December 29th, 1886, and finished January 4th, 1887.

PIER 36, E. R,

No. 5889.—5 new spring piles were driven, and several old ones refastened, by Vermont Central Railroad Company, under permit of the Board. Begun October 13th, and finished October 21st, 1886.

BULKHEAD BETWEEN PIERS 36 AND 37, E. R.

No. 5801.—Repairs made by alleged owners, by order of the Board. Begun September 29th, and finished September 30th, 1886.

No. 5625.—Repairs made by alleged owners, by order of the Board. Begun and finished August 9th, 1886.

PIER 38, E. R.

No. 5866.—Repairs made by Maine Steamship Company, by order of the Board. Begun and finished October 16th, 1886.

PIER 39, E. R.

No. 5491.—Temporary ice bridge and platform scale erected on south side of pier, by the Mutual Benefit Ice Company, under permit of the Board. Begun 24th June, and finished 28th June, 1886.

No. 5740.—8 spruce piles driven alongside of pier, in place of same number worn out, by Borden & Lovell, under permit of the Board. Begun and finished September 10th, 1886.

Secretary's Order.

No. 5997.—Shed thereon repaired by Old Colony Steamboat Company, under permit of the Board. Begun November 16th, and finished November 18th, 1886.

No. 6381.—4 fender piles driven by Borden & Lovell, under permit of the Board. Begun April 28th, and finished April 30th, 1887.

No. 6324.—2 new fender piles driven by alleged owners, by order of the Board. Begun April 28th, and finished April 30th, 1887.

BULKHEAD BETWEEN PIERS 39 AND 40, E. R.

No. 3586.—Repairs made by Trustees of Floating Chapel, by order of the Board. Begun July 27th, and finished August 14th, 1886.

No. 6368.—A sewer pipe from 224 South street, was run through by C. & R. Poillon, under permit of the Board. Begun April 18th, and finished April 20th, 1887.

PIER 40, E. R.

No. 5424.—Repairs were made to roof of shed, by lessee, under permit of the Board. Begun June 18th, and finished June 24th, 1886.

No. 5492.—2 spring piles were replaced on north and east corner, by lessee, by order of the Board. Begun June 6th, and finished July 7th, 1886.

No. 5277.—Shed on pier was repaired by lessee, by order of the Board. Begun May 5th, and finished May 20th, 1886.

BULKHEAD BETWEEN PIERS 42 AND 43, E. R.

No. 5877.—The bulkhead was rebuilt from low water mark up, by alleged owners, who were notified to do the work. Begun October 15th, 1886, and finished January 4th, 1887.

PIER 44, E. R.

Secretary's Order.

No. 6287.—A gangway for propeller *Mary E. Gordon*, was cut by Gedney's Freight and Transportation Company, under permit of the Board. Begun and finished March 26th, 1887.

No. 6284.—A gangway was cut by Portchester Transportation Company, under permit of the Board. Begun and finished March 26th, 1887.

No. 6292.—A gangway was cut for propellers *Alert* and *Captain John*, by the owners of said propellers, under permit of the Board. Begun and finished March 26th, 1887.

PIER 45, E. R.

No. 5302.—30 bearing piles were driven, and sunken portion of pier on westerly side levelled up, by Norman Hitchcock, under permit of the Board. Begun April 26th, and finished April 29th, 1886.

BULKHEAD BETWEEN PIERS 46 AND 47, E. R.

No. 5378.—Repairs were made by alleged owners, under permit of the Board. Begun May 20th, and finished June 12th, 1886.

BULKHEAD BETWEEN PIERS 48 AND 49, E. R.

No. 5847.—Repairs were made by alleged owners, by order of the Board. Begun and finished October 4th, 1886.

BULKHEAD AT PIER 49, E. R.

No. 6228.—The bulkhead was rebuilt from low water mark up, by Sectional Dry Dock Company, by order of the Board. Begun March 3d, and finished April 11th, 1887.

No. 5370.—The pavement was repaired by New York, New Haven and Hartford R. R. Co., under permit of the Board. Begun May 17th, and finished May 31st, 1886

PIER 49, E. R.

Secretary's Order.

No. 5464.—6 piles were replaced by N. Y. Floating Dry Dock Co., under permit of the Board. Begun June 15th, and finished June 17th, 1886.

No. 6202.—Boom was shifted from Pier 49 to Pier 48, by the N. Y. Floating Dry Dock Co., under permit of the Board. Begun February 17th and finished February 18th, 1887.

No. 5834.—Repairs were made to pier and shed, by alleged owners, by order of the Board. Begun February 10th, and finished April 30th, 1887.

BULKHEAD PLATFORM BETWEEN PIERS 49 AND 50, E. R.

No. 5764.—Fender piles were driven and sheathing on deck repaired by New York, New Haven and Hartford R. R. Co., under permit of the Board. Begun September 17th, and finished October 14th, 1886.

No. 6322.—15 spruce fender piles were driven, and damages done by a tug of the New York, New Haven and Hartford R. R. Co., to the outer end of platform, were repaired by the New York, New Haven and Hartford R. R. Co., under permit of the Board. Begun April 18th, and finished April 21st, 1887.

No. 6300.—Backing log on platform was repaired by the New York, New Haven and Hartford R. R. Co., under permit of the Board. Begun and finished April 20th, 1887.

BULKHEAD PLATFORM BETWEEN PIERS 50 AND 51, E. R.

No. 5299.—Stumps of piles were pulled, 20 fender piles were driven, chocked and fastened, and vertical sheathing was patched with 5-inch oak, by New York, New Haven and Hartford R. R. Co., under permit of the Board. Begun April 22d, and finished May 3d, 1886.

PIER 51, E. R.

Secretary's Order.

No. 4902.—Repairs were made by alleged owners, by order of the Board. Begun December 10th, and finished December 24th, 1886.

No. 5833.—A fender and a fender pile were refastened on east side near outer end of pier, by New York, New Haven and Hartford R. R. Co., by order of the Board. Begun and finished December 6th, 1886.

BULKHEAD WEST OF PIER 51, E. R.

No. 5668.—A hole was filled up with earth, and stone, by New York. New Haven and Hartford R. R. Co., by order of the Board. Begun and finished August 31st, 1886.

BULKHEAD 150 FEET EAST OF PIER 54, E. R.

No. 5980.—A hole was filled up with stone and earth, by alleged owners, by order of the Board. Begun and finished November 13th, 1886.

BULKHEAD EAST OF CORLEARS STREET, E. R.

No. 4926.—The bulkhead for about 150 feet was rebuilt from low water up, by alleged owners, by order of the Board. Begun May 25th, and finished June 15th, 1886.

BULKHEAD BETWEEN WATER AND CHERRY STREETS, E. R.

No. 5483.—The bulkhead was straightened by alleged owners, under permit of the Board. Begun June 21st, and finished July 2d, 1886.

BULKHEAD SOUTH OF PIER 55, E. R.

No. 5403.—The bulkhead was rebuilt by alleged owners, by order of the Board. Begun June 12th, and finished July 2d, 1886.

PIER 55, E. R.

Secretary's Order.

No. 6445.—A scale was erected by the Hazelwood Ice Co., under permit of the Board. Begun April 26th, and finished April 29th, 1887.

SLIP BETWEEN PIERS 56 AND 57, E. R.

No. 5958.—A sunken scow was removed to Pottery Beach, Hunter's Point, by owners, by order of the Board. Begun November 3d and finished December 4th, 1886.

PIER 57, E. R.

No. 5225.—A dump was erected on east side, by New York and Brooklyn Ferry Co., under permit of the Board. Begun April 30th, and finished May 15th, 1886.

No. 6309.—The premises were cleaned and the deck sheathing patched with 3-inch spruce, by New York and Brooklyn Ferry Co., by order of the Board. Begun March 26th, and finished April 3d, 1887.

BULKHEAD SOUTH OF PIER 60, E. R.

No. 5405.—Repairs made by alleged owner, by order of the Board. Begun June 17th, and finished June 24th, 1886.

PIER 60, E. R.

No. 5882.—A scale and tally house was erected by Hazelwood Point Ice Co., under permit of the Board. Begun July 26th, and finished July 27th, 1886.

PIER 62, E. R.

No. 5837.—The damage done by boiler was repaired by alleged owners, by order of the Board. Begun October 20th, and finished October 25th, 1886.

Ferry at East Houston Street, E. R.

Secretary's Order.

No. 5905.—The ferry racks were repaired by the Nassau Ferry Company, under permit of the Board. Begun November 3d, and finished November 20th, 1886.

Pier at East Third Street, E. R.

No. 5957.—Repairs were made by Ridgewood Ice Company, lessee, by order of the Board. Begun December 13th, and finished December 18th, 1886.

Bulkhead Platform between East Fourth Street and Fifth Street, E. R.

No. 5670.—Repairs were made by lessees, by order of the Board. Begun September 6th, and finished October 2d, 1886.

Pier at East Fifth Street, E. R.

No. 5332.—20 spring piles were driven, chocked and fastened at end and side of pier, by J. V. Brown, lessee, under permit of the Board. Begun May 17th, and finished May 20th, 1886.

No. 6127.—8 spring piles were driven on upper side of pier by J. V. Brown, lessee, under permit of the Board. Begun December 29th, 1886, and finished January 3d, 1887.

Pier at East Sixth Street, E. R.

No. 3987.—Repairs were made by Wm. H. Webb, under permit of the Board. Begun June 11th, and finished July 12th, 1886.

Pier at East Ninth Street, E. R.

No. 5782.—5 oak spring piles were driven by assignees, &c., of John Roach & Son, under permit of the Board. Begun October 5th, and finished October 6th, 1886.

FERRY AT EAST TENTH STREET, E. R.

Secretary's Order.

No. 5798.—The rack was repaired by Greenpoint Ferry Company, under permit of the Board. Begun September 28th, and finished October 6th, 1886.

PIER FOOT OF ELEVENTH STREET, E. R.

No. 5802.—Repairs are being made by Mutual Gas Light Company, under permit of the Board. Begun September 27th, 1886. In progress.

PIER AT EAST TWELFTH STREET, E. R.

No. 5504.—Repairs made by Mutual Gas Light Company, under permit of the Board. Begun June 24th, and finished October 16th, 1886.

No. 6134.—8 bearing and 4 spring piles were driven on north side by Mutual Gas Light Company, under permit of the Board. Begun January 7th, and finished January 10th, 1887.

EAST THIRTEENTH STREET, E. R.

No. 5750.—The ash dump was raised and flooring and beams relaid by Mutual Gas Light Company, under permit of the Board. Begun September 14th, and finished October 7th, 1886.

BULKHEAD NORTH OF EAST FIFTEENTH STREET, E. R.

No. 6135.—Three courses of timber were laid, one mooring post set, three fender piles driven and chocked, and pavement repaired, by Consolidated Gas Company, under permit of the Board. Begun January 10th, and finished January 28th, 1887.

PIER AT EAST NINETEENTH STREET, E. R.

No. 5322.—An ice bridge was erected by Archibald Scott, under permit of the Board. Begun April 28th, and finished May 1st, 1886.

Secretary's Order.

No. 6435.—An ice bridge was erected by A. Scott & Sons under permit of the Board. Begun April 25th, and finished April 26th, 1887.

PIER AT EAST TWENTY-THIRD STREET, E. R.

No. 6354.—Portable hoisting engine was erected on north side of pier by Hecksher Coal Company, under permit of the Board. Begun April 4th, and finished April 6th, 1887,

PIER AT EAST TWENTY-SIXTH STREET, E. R.

No. 5658.—A building on piles was erected on north side of pier by Department of Public Charities and Correction, under permit of the Board. Begun September 20th, and finished December 31st, 1886.

BULKHEAD BETWEEN EAST THIRTIETH STREET AND EAST THIRTY-FIRST STREET, E. R.

No. 6028.—Repairs were made to bulkhead, within existing lines, by H. D. Brookman, under permit of the Board. Began November 22d, and finished December 8th, 1886.

No. 5256.—A cluster of piles was removed by the New York, Lake Erie and Western Railway Company, by order of the Board. Begun and finished December 20th, 1886.

PIER AT EAST THIRTY-SECOND STREET, E. R.

No. 5400.—Two gangways were cut, tank was erected and a canvas awning put up by John H. Starin, under permit of the Board. Begun June 15th, and finished June 24th, 1886.

BULKHEAD AT EAST THIRTY-FIFTH STREET, E. R.

No. 5376.—Repairs were made by J. W. Duryea, under permit of the Board. Begun May 20th, and finished September 28th, 1886.

PIER AT EAST FORTY-SEVENTH STREET, E. R.

Secretary's Order.

No. 5996.—Repairs were made by Owens & Co., lessees, by order of the Board. Begun November 24th, and finished November 27th, 1886.

BULKHEAD BETWEEN EAST FIFTY-FIRST STREET AND FIFTY-SECOND STREET, E. R.

No. 6410.—A water tank was repaired by the F. & M. Schaefer Brewing Company, under permit of the Board. Begun April 18th, and finished April 21st, 1887.

BULKHEAD NORTH OF EAST FIFTY-FOURTH STREET, E. R.

No. 5477.—A fence was removed by Claussen & Guggenheimer, by order of the Board. Begun and finished June 28th, 1886.

BULKHEAD BETWEEN FIFTY-FOURTH STREET AND FIFTY-FIFTH STREET, E. R.

No. 6434.—A 12-inch pipe is being run through bulkhead for the purpose of drawing salt water, by John Kress Brewing Company, under permit of the Board. Begun April 21st, 1887. In progress.

BULKHEAD BETWEEN EAST SIXTY-FIRST STREET AND SIXTY-SECOND STREET, E. R.

No. 5280.—The sheathing on the deck was repaired by James Millward, by order of the Board. Begun and finished May 17th, 1886.

No. 6441.—An ice bridge, platform scale and weigh office are being erected by Knickerbocker Ice Company, under permit of of the Board. Begun April 30th, 1887. In progress.

BULKHEAD BETWEEN EAST SIXTY-SECOND STREET AND SIXTY-THIRD STREET, E. R.

Secretary's Order.

No. 5747.—A trestle work for hoisting coal was repaired by Ehrenreich Bros., under permit of the Board. Begun September 9th, and finished October 2d, 1886.

No. 5780.—11 fender piles were driven at platform by Ehrenreich Bros., under permit of the Board. Begun October 4th, 1886, and finished October 5th, 1886.

BULKHEAD AT EAST SEVENTY-FIFTH STREET, E. R.

No. 5484.—A dumping board was erected by O'Brien Bros. & Norman, under permit of the Board. Begun June 24th, and finished June 29th, 1886.

PIER AT EAST EIGHTY-SIXTH STREET, E. R.

No. 5284.—Damage done by steamer *Vidette* was repaired by Mr. Nickerson, by order of the Board. Begun June 14th, and finished June 16th, 1886.

FERRY AT EAST NINETY-SECOND STREET, E. R.

No. 5695.—The ferry racks, bridge and ferry house were repaired by Astoria Ferry Company, under permit of the Board. Begun August 6th, and finished November 13th, 1886.

PIER NORTH OF EAST NINETY-FIRST STREET, E. R.

No. 6428.—Ten bearing and ten fender piles were driven, and the backing log was repaired by the Knickerbocker Ice Company, under permit of the Board. Begun April 26th, and finished April 29th. 1887.

HARLEM RIVER.

Bulkhead between One Hundred and Second Street and One Hundred and Third Street, H. R.

Secretary's Order.

No. 6418.—Erection of a boat house in accordance with diagram submitted, by Thomas S. McManus, under permit of the Board. Begun April 21st, 1887. In progress.

Bulkhead between East One Hundred and Eleventh Street and East One Hundred and Twelfth Street, H. R.

No. 5585.—Repairs were made by alleged owners, under permit of the Board. Begun August 17th, and finished August 20th, 1886.

Premises East One Hundred and Fourteenth Street to East One Hundred and Fifteenth Street, H. R.

No. 5549.—A crib bulkhead was built by John Dwight, under permit of the Board. Begun October 11th, 1886, and finished February 19th, 1887.

Premises East One Hundred and Fifteenth Street to East One Hundred and Sixteenth Street, H. R.

No. 5587.—A crib bulkhead was built by the New York Steam Company, under permit of the Board. Begun September 3d, and finished December 1st, 1886. Filling in progress.

East One Hundred and Sixteenth Street, H. R.

No. 5443.—3 fender piles were driven by Vandervoort & Tucker, under permit of the Board. Begun and finished June 14th, 1886.

No. 5689.—Float removed by Vandervoort & Tucker, by order of the Board. Begun and finished August 28th, 1886.

Secretary's Order.

PIER SOUTH OF EAST ONE HUNDRED AND TWENTY-FIFTH STREET, H. R.

No. 5173.—Repairs were made to the pier and bulkhead, and the pier was widened 16 feet on the south side, by Abraham Steers, under permit of the Board. Begun March 22d and finished May 11th, 1886.

BULKHEAD BETWEEN EAST ONE HUNDRED AND TWENTY-FIFTH STREET AND EAST ONE HUNDRED AND TWENTY-SIXTH STREET, H. R.

No. 5305.—6 fender piles were driven and braced to repair the boom, by George T. Gaden & Co., under permit of the Board. Begun and finished May 10th, 1886.

PIER AT EAST ONE HUNDRED AND TWENTY-EIGHTH STREET, H. R.

No. 5906.—Repairs were made by Armour & Co., under permit of the Board. Begun October 25th, and finished December 7th, 1886.

No. 6027.—A shed was erected by Armour & Co., under permit of the Board. Begun December 7th, 1886, and finished February 26th, 1887.

BULKHEAD AT EAST ONE HUNDRED AND TWENTY-NINTH STREET AND EAST OF SECOND AVENUE, H. R.

No. 5693.—Repairs were made by the Manhattan Railway Company under permit of the Board. Begun September 6th, and finished November 6th, 1886.

PREMISES AT WILLIS AVENUE, H. R.

Nos. 5120 and 5690.—A new slip was constructed by N. Y., N. H. & H. R. R. Co., under permit of the Board. Begun February 10th, 1886, and finished October 2d, 1886.

SLIP EAST SIDE OF THIRD AVENUE, H. R.

No. 6359.—Three piles were driven by James W. Colwell, under per-

mit of the Board. Begun April 5th, and finished April 7th, 1887.

Secretary's Order.

PIER AT EAST ONE HUNDRED AND THIRTIETH STREET, H. R.

No. 5583.—2 spring piles were driven and fastened in front of pier, by the Harlem and Morrisania Consolidated Transportation Company, under permit of the Board. Begun July 22d, and finished July 26th, 1886.

EAST ONE HUNDRED AND THIRTY-SECOND STREET, NEAR LINCOLN AVENUE, H. R.

No. 6193.—A pile platform was erected by the North and East River Steamboat Company, under permit of the Board. Begun February 17th, and finished February 25th, 1887.

PIER AT EAST ONE HUNDRED AND THIRTY-THIRD STREET, EAST SIDE OF H. R.

No. 5073.—Repairs made to pier and bulkhead and small platform built by Green Wright, under permit of the Board. Begun February 1st, and finished February 15th, 1887.

PREMISES AT EAST ONE HUNDRED AND THIRTY-THIRD STREET, WEST SIDE OF H. R.

No. 5875.—Eight piles were driven by J. W. Colwell, under permit of the Board. Begun October 12th, and finished October 13th, 1886.

PREMISES NORTH OF ONE HUNDRED AND THIRTY-FIFTH STREET, H. R.

No. 6217.—A platform on piles was erected by H. A. Cram, under permit of the Board. Begun March 18th, 1887, and finished March 26th, 1887.

BULKHEAD NORTH OF ONE HUNDRED AND THIRTY-FIFTH STREET, H. R.

No. 6321.—Spring piles were driven in front of bulkhead by Harlen

River Transportation Company, under permit of the Board. Begun March 29th, and finished March 30th, 1887.

Secretary's Order.

No. 6318.—A shed was erected by Harlem River Transportation Company, under permit of the Board. Begun March 7th, and finished April 5th, 1887.

PREMISES BETWEEN ONE HUNDRED AND THIRTY-FIFTH STREET AND ONE HUNDRED AND THIRTY-SEVENTH STREET, H. R.

No. 5534.—Crib bulkheads were built by H. A. Cram, under permit of the Board. Begun August 26th, 1886. Crib bulkhead finished. Filling in rear in progress.

PREMISES BETWEEN ONE HUNDRED AND THIRTY-SEVENTH STREET AND ONE HUNDRED AND THIRTY-EIGHTH STREET, H. R.

No. 5939.—A crib bulkhead was built by H. A. Cram, under permit of the Board. Begun October 12th, 1886. Crib bulkhead finished. Filling in rear in progress.

BULKHEAD SOUTH OF ONE HUNDRED AND THIRTY-EIGHTH STREET, H. R.

No. 6459.—Coal office, stable, &c., erected by John Dobbins, under permit of the Board. Begun about April 15th, 1887. In progress.

No. 3937.—Filling in rear of crib bulkhead was done by Willson & Adams, under permit of the Board. Work finished June 30th, 1886.

EAST ONE HUNDRED AND THIRTY-EIGHTH STREET, H. R.

No. 5584.—4 bearing piles and 4 spring piles were driven and fastened by Vandervoort & Tucker, under permit of the Board. Begun July 22d, and finished July 26th, 1886.

East One Hundred and Thirty-eighth Street—Rider's Canal—H. R.

Secretary's Order.

No. 6311.—The bridge was repaired by W. E. Rider, under permit of the Board. Begun March 29th, and finished April 20th, 1887.

Bulkhead north of East One Hundred and Thirty-eighth Street, H. R.

No. 5489.—Repairs were made by James D. G. Burnett, under permit of the Board. Begun June 26th, and finished June 30th, 1886.

No. 5691.—A shed was erected over hoisting engine by James D. G. Burnett, under permit of the Board. Begun August 31st, and finished September 3d, 1886.

Premises North of Madison Avenue Bridge, East side, H. R.

No. 6230.—Plank walk on piles built by W. A. & S. Rudeman, under permit of the Board. Begun about April 1st, 1887, and finished April 29th, 1887.

Bulkhead South of One Hundred and Fiftieth Street, East side of H. R.

No. 3665.—Filling in rear of new crib was done by Thomas L. Sturgis, under permit of the Board. Work in progress from time to time.

No. 5797.—8 fender piles were driven by Thomas L. Sturgis, under permit of the Board. Begun and finished October 2d, 1886.

Premises One Hundred and Fifty-fifth Street to One Hundred and Fifty-seventh Street, H. R.

No. 5432.—A crib bulkhead was erected by Mrs. Sarah Lynch, under permit of the Board. Begun November 3d, 1886. In progress.

One Hundred and Fifty-ninth Street, H. R.

Secretary's Order.

No. 6178.—A crib-dock is being removed by J. J. Coogan, under permit of the Board. Begun February 2d, 1887, and temporarily suspended.

Foot of Eighth Avenue, H. R.

No. 5976.—Supervising the erection of sewer outlet by Department of Public Works, under permit of the Board. Begun October 25th, 1886, and finished February 2d, 1887.

Premises near One Hundred and Sixty-first Street, East side Cromwell's Creek.

No. 3649.—Filling was put in in rear of new crib bulkhead, by J. J. Astor, under permit of the Board. Work in progress.

Premises near One Hundred and Sixty-first Street, West side Cromwell's Creek.

No. 5230.—A platform is being erected by James Colwell, under permit of the Board. Work in progress from time to time.

First Dock north of High Bridge, East side H. R.

No. 6189.—A gangway was built by C. H. Longstreet, under permit of the Board. Begun March 26th, and finished April 5th, 1887.

Water Front of Ogden Estate, West of High Bridge, H. R.

No. 5458.—4 fender piles were driven and fastened at float, and a platform was erected on each side of gangway, by J. H. McConnell, under permit of the Board. Begun June 16th, and finished June 17th, 1886.

Premises North of One Hundred and Seventy-eighth Street, H. R.

No. 5533.—A crib-work was erected by Aqueduct Commissioners

under permit of the Board. Begun July 20th, and finished September 13th, 1886.

PREMISES AT ONE HUNDRED AND EIGHTY-FIRST STREET, EAST SIDE, H. R.

Secretary's Order.

No. 5586.—A stone wall was erected and filling put in rear of same by Harlem Bridge Commissioners, under permit of the Board. Begun July 26th, and in progress until September 11th, 1886, when it was temporarily suspended.

No. 5606.—A temporary platform on piles was built by Harlem River Bridge Commissioners, under permit of the Board. Begun July 7th, 1886, and finished February 19th, 1887.

No. 5608.—A platform south of Harlem River Bridge was erected by Harlem River Bridge Commissioners, under permit of the Board. Begun August 5th, 1886. In progress from time to time.

No. 5623.—False work for construction of new bridge was erected by Harlem River Bridge Commissioners, under permit of the Board. Begun August 18th, 1886. In progress from time to time.

No. 5940.—Filling in of water front with surplus material from Harlem River Bridge excavations was done by Harlem River Bridge Commissioners, under permit of the Board. Begun March 26th, 1887. In progress.

WATER FRONT OF H. W. T. MALI, NORTH OF HIGH BRIDGE, H. R.

No. 5631.—A boat-house was erected by Nassau Boat Club, under permit of the Board. Begun August 16th, and finished August 23d, 1886.

PREMISES AT FORDHAM HEIGHTS STATION, H. R.

No. 6085.—Repairs to pier were made by J. B. Haskins, under permit of the Board. Begun December 15th, 1886, and finished March 19th, 1887.

Secretary's Order.

No. 6349.— An office was erected by John B. Haskins, under permit of the Board. Begun about March 15th, and finished April 9th, 1887.

KINGS BRIDGE, NORTH SIDE SPUYTEN DUYVIL CREEK.

No. 4686.—Filling was put in rear of bulkhead by T. & W. Thorn & Co., under permit of the Board. Work in progress from time to time.

NORTH BROTHERS ISLAND, E. R.

No. 4609.—Filling put in rear of sea-wall by Health Department, under permit of the Board. Work recommenced October 28th, 1886, and in progress from time to time.

OAK POINT, LONG ISLAND SOUND.

No. 5444.—Four bearing piles were driven and fastened and several fender piles were straightened at bathing resort by Vandervoort & Tucker, under permit of the Board. Begun and finished June 12th, 1886.

No. 5584.—Two bearing piles and four spring piles were driven and fastened by Vandervoort & Tucker, under permit of the Board. Begun July 22d, and finished July 26th, 1886.

NEW WHARFAGE ROOM, in linear feet, made during the year by private parties, under permit of the Board of Docks.

LOCATION.	Feet.	Feet.	Feet.
North River.			
Ferry premises between W. 22d and W. W. 23d streets	.....	40	
Pile Bulkhead at W. 51st street	90		
Crib bulkhead W. 96th st. to W. 98th st.	249.15		
Total pier and bulkhead extension on the North River	.....	.....	379.15
East and Harlem Rivers.			
Ferry premises foot of Willis avenue	.....	40	
Crib bulkhead between 135th street and 138th street	1,524		
Platform north of Kyle's Pier, High Bridge	.....	25	
Crib Pier 178th street	50		
Bulkhead Platform south of 181st st.	.....	300	
Pier at Fordham Heights	.....	400	
Total pier and bulkhead extension on East and Harlem Rivers	.....	.....	2,339.00
Total new wharfage on North, East and Harlem Rivers	.....	.....	2,718.15

NEW WHARFAGE ROOM, in linear feet, to be made by work carried on during the year by private owners, under permit of the Board, but not yet finished.

LOCATION.	Feet.	Feet.
Harlem River.		
Crib Bulkhead between E. 114th street and E. 115th street	111.65	
Crib Bulkhead between E. 115th and E. 116th st.	258.65	
Crib Bulkhead at 150th street, H. R.	142.50	
Crib Bulkhead Cromwell's Creek	1,368.20	
Crib Bulkhead between 155th and 157th street	650.00	
Crib Bulkhead at Spuyten Duyvil Creek	100.00	
Total new wharfage room in progress	.....	2,631.00

DEPARTMENT OF DOCKS,

NEW YORK CITY.

APPORTIONMENT

OF

AUDITED DISBURSEMENTS

FOR YEAR ENDING

APRIL 30th, 1887.

NEW YORK:
MARTIN B. BROWN, PRINTER AND STATIONER,
Nos. 49 AND 51 PARK PLACE.
1887.

DEPARTMENT OF DOCKS,
PIER A—BATTERY,
NEW YORK, N. Y., May 1, 1887.

To the Board of Docks:

GENTLEMEN—The following "Apportionment of the Audited Disbursements of the Department for the year ending April 30, 1887," is respectfully submitted, viz.:

ON CONSTRUCTION ACCOUNT—NEW PLAN.

	PAY-ROLLS.	BILLS.	TOTALS.	TOTALS.
Pier A—Battery. (Resolution, July 3, 1884.)				
PIER PROPER.				
Cast-iron fenders	.....	$103 25	$103 25	
Levels for asphalt floor	$76 66	.....	76 66	
				$179 91
BUILDING ON THE PIER.				
Painting bolts and trusses under roof	24 50	.....	$24 50	
Flag-staff and flags	59 09	64 38	123 47	
Pump, sink and valves for room 15	14 53	5 95	20 48	
Closet for room 18	80 16	44 63	124 79	
Telephone closets	.....	111 00	111 00	
Iron railings for hallway and room 12	13 25	204 50	217 75	
Ash railing for room 9	.....	58 77	58 77	
Mantels, fire sets, etc., for the Board and President's rooms	.....	547 00	547 00	
Record cases for fire-proof room	54 96	946 00	1,000 96	
Pneumatic bells	10 50	61 50	72 00	
Patent door springs	.....	114 00	114 00	
Awnings with fixtures	.....	185 62	185 62	
Additional gas fittings	.....	20 73	20 73	
Miscellaneous fittings	.....	4 23	4 23	
Solar print of city seal	.....	3 50	3 50	
Extending boiler-room	692 73	176 79	869 52	
Extra boiler and fittings	.....	857 99	857 99	
Clock for boiler-room	.....	18 00	18 00	
				4,324 31
GENERAL CHARGES.				
Temporary approach to the pier	31 46	24 56	$56 02	
				56 02
Chambers Street Section. (Resolutions, Nov. 24, 1877, and Nov. 21, 1878.)				
GENERAL CHARGES.				
Levels on the bulkhead wall	39 00	.....	$39 00	
Temporary sewer	19 22	6 64	25 86	
Reclaimed land rear of the bulkhead wall	46 76	.....	46 76	
				111 62

	Pay-Rolls.	Bills.	Totals.	Totals.
Laight Street Section. (Resolutions, July 30 and Nov. 3, 1880.)				
Bulkhead Wall Proper.				
Dredging	$11 05	.....	$11 05	
				$11 05
General Charges.				
Removing old work	782 37	$10 00	$792 37	
Temporary roadways	97 45	5 08	102 53	
Reclaimed land rear of the bulkhead wall	849 94	.....	849 94	
				1,744 84
W. 23d Street Section (south end). (Resolution, Nov. 5, 1880.)				
General Charges.				
Levels on the bulkhead wall	105 17	.....	$105 17	
Temporary sewer	80 05	.....	80 05	
Temporary roadways	199 73	355 40	555 18	
				740 40
W. 23d Street Section (north end). (Resolution, June 28, 1882.)				
General Charges.				
Levels on the bulkhead wall	182 95	.....	$182 95	
Temporary sewer	2,958 66	1,422 28	4,380 94	
Temporary roadways	76 83	8 50	85 33	
				4,649 22
W. 31st Street Section. (Resolutions, Aug. 8 and Sept. 19, 1883.)				
Bulkhead Wall Proper.				
Stone filling	2 50	72 37	$74 87	
Piling and woodwork	34 36	30 31	64 67	
Masonry	1,820 75	1,753 19	3,573 94	
				3,713 48
General Charges.				
Levels on the bulkhead wall	123 60	.....	$123 60	
Reclaimed land rear of bulkhead wall	1,118 25	.....	1,118 25	
				1,241 85
Pier, New 61. N. R.				
Dredging, Resolution March 16, 1887	54 46	.....	$54 46	
Construction under Contract No. 248—				
Specifications, S. O. 6281	10 63	.....	10 63	
				65 09
W. 32d Street Section. (Resolution, Oct. 22, 1885.)				
Bulkhead Wall Proper.				
Dredging	137 61	4,433 80	$4,571 41	
Stone filling	1,331 11	5,098 42	6,429 53	
Piling and woodwork	4,711 78	5,102 11	9,813 89	
Masonry	2,516 88	5,508 81	8,025 69	
				28,840 52
General Charges.				
Levels on the bulkhead wall	54 68	.....	$54 68	
Removing old work	928 59	154 92	1,083 51	
Temporary mooring piles	52 81	49 50	101 81	
Watchmen	183 75	.....	183 75	
				1,423 75
Pier at W. 38th Street, N. R.				
Construction under Contract No. ——				
Specifications	81	.....	$0 81	
				81
Pier at W. 40th Street, N. R.				
Dredging, Resolution October 6, 1886	478 55	18,130 55	$18,609 10	
Construction under Contract No. 231—				
Specifications, Resolution Oct. 21, 1884	.....	113 00	113 00	
Inspection	959 40	1 36	960 76	
Payments	.....	25,127 76	25,127 76	
				44,810 62

	Pay-Rolls.	Bills.	Totals.	Totals.
Reclaimed Land—W. 55th to W. 58th Street, N. R.				
Receiving and placing filling	$704 95	.....	$704 95	$704 95
Paving Reclaimed Land on the North River Water-front.				
Paving under Resolution November 18, 1885	.....	$9 00	$9 00	
" " October 20, 1886	945 96	1,413 89	2,359 85	
" S. O. 5962	600 88	188 01	788 89	
Placing silt-basins under S. O. 4766 to 4770	.....	71 51	71 51	
" " 6042	482 45	101 48	583 93	
" " 6043	428 71	98 33	527 04	
Constructing and placing 3 "waiting places," S. O. 5861	202 25	70 80	273 05	
Constructing and placing 2 "waiting places," S. O. 6089	82 75	26 38	109 13	
Examination of pavement, S. O. 3501	115 63	.....	115 63	4,838 08
Pier, new 29, E. R.				
Construction under Contract No. —— Specifications, S. O. 5879	11 70	.....	$11 70	11 70
Pier, new 32, E. R.				
Removing old work, Resolution December 1, 1886	221 33	7 45	$228 78	
Dredging, Resolution December 1, 1886	170 00	971 00	1,141 00	
Construction under Contract No. 241—Specifications, Resolution January 28, 1887, S. O. 5880, 5935	73 32	142 47	215 79	
Inspection	143 76	.....	143 76	1,729 33
Total	$25,210 78	$73,986 72		$99,197 50

ON CONSTRUCTION ACCOUNT—NOT NEW PLAN.

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead from south side of W. 77th Street to south side of W. 78th Street, N. R.				
Construction under Contract No. 243—Specifications, Resolution February 23, 1887, S. O. 6073	$106 62	$46 10	$152 72	
Dredging—Inspection	89 76	.....	89 76	$242 48
Reclaimed Land, W. 78th to W. 80th Street, N. R.				
Receiving and placing filling	1,028 54	3 00	$1,031 54	1,031 54
Bulkhead at foot and south of W. 132d Street, N. R.				
Construction under Contract No. 246—Specifications, S. O. 3986	8 74	.....	$8 74	8 74
Pier at W. 132d Street, N. R.				
Construction under Contract No. 246—Specifications, S. O. 3986	8 75	.....	$8 75	8 75

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead foot W. 158th Street, N. R.				
Construction under Contract No. —— Specifications, S. O. 5872, 6200	$428 44	$151 06	$579 50	$579 50
Bulkhead and Platform south of E. 38th Street, E. R.				
Construction under Contract No. —— Specifications, S. O. 8760	5 40	.....	$5 40	5 40
Bulkhead foot E. 76th Street, E. R.				
Construction under Contract No. 247— Specifications, Resolution May 14, 1887, S. O. 6248	84 66	22 22	$106 88	106 88
Dumping Board at E. 80th Street, E. R.				
Construction under Contract No. 245— Specifications, Resolution April 14, 1887, S. O. 6251	84 62	29 16	$113 78	113 78
Off foot E. 114th Street, H. R.				
Locating remains of old bridge structure, S. O. 6080	13 25	.....	$13 25	
Removing remains of old bridge structure, S. O. 6146	13 84	500 00	513 84	527 09
Work done for Department of Public Charities and Correction.				
Extending Storehouse Pier at Blackwell's Island, E. R., under Contract No.—— Specifications, S. O. 6218	100 32	5 23	$105 55	105 55
Total	$1,972 94	$756 77	.....	$2,729 71

ON REPAIRS ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier A—Battery.				
Repairs under S. O. 6046	$21 49	$10 50	$31 99	
" " 6222	95 73	81 34	177 07	
Painting iron girders under pier	148 95	32 72	181 67	
Cleaning deck of pier and removing snow from entrance	52 50	.....	52 50	
Watchmen	2,923 99	3 78	2,927 77	
Building on Pier A.				
Sundry repairs to	384 71	33 57	418 28	
Putting on and taking off storm doors and windows	57 00	2 19	59 19	
Putting on and taking off awnings	5 89	.....	5 89	
Covering steam-pipes and repairing fire tools	11 20	3 28	14 48	
Fire insurance on the building	.....	157 50	157 50	$4,026 34
Bulkhead between Pier A and Pier, new 1, N. R.				
Protecting hydrant under S. O. 6096	8 77	10 38	$19 15	19 15

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier, old 23, N. R. (south half).				
Repairs under S. O. 5420	$17 13	.....	$17 13	
" " 5532	36 67	$58 05	94 72	
" " 5580	165 24	138 95	304 19	
				$416 04
Pier, old 29, N. R.				
Dredging under Contract No. 233—Inspection	42 89	.....	$42 89	
Dredging under Contract No. 233—Payments	.....	1,851 66	1,851 66	
				1,894 55
Pier, old 33, N. R. (south half).				
Repairs under S. O. 4777	.....	20 50	$20 50	
" " 5258	.....	77 05	77 05	
" " 5647	3 36	24	3 60	
" " 5719	5 88	.....	5 88	
" " 5882	27 97	26 25	54 22	
" " 6029	15 77	45 65	61 42	
" " 6352	146 63	598 72	745 35	
" Engineer's order	15 61	.....	15 61	
				963 63
Pier, old 34, N. R.				
Repairs under S. O. 5292	.....	66 05	$66 05	
" " 5558	12 93	10 80	23 73	
" " 5759	20 97	33 00	53 97	
" " 5852	4 14	.....	4 14	
" " 6089	53 66	30 22	83 88	
" " 6098	96 62	92 66	189 28	
" " 6409	119 00	97 21	216 21	
				637 26
Bulkhead and Platform between Piers, old 35 and old 36, N. R.				
Repairs under S. O. 5313	53 32	.....	$53 32	
" " 5346	9 73	10 80	20 53	
" " 5528	47 06	16 62	63 68	
" " 5630	9 70	6 12	15 82	
" " 5904	1 21	.....	1 21	
" " 5992	178 28	26 33	204 61	
" " 6072	15 50	11 43	26 93	
				386 10
Pier, old 42, N. R.				
Repairs under S. O. 5274	180 83	238 60	$419 43	
" " 5389	76 68	39 86	116 54	
" " 5651	9 34	4 96	14 30	
" " 5737	52 01	110 70	162 71	
" " 6308	17 52	14 85	32 37	
" " 6322	189 76	415 01	604 77	
				1,350 12
Bulkhead between Piers, new 34 and new 35, N. R.				
Repairs to backing-log under S. O. 6154	11 15	.....	$11 15	
				11 15
Bulkhead between Piers, new 35 and new 36, N. R.				
Repairs to backing-log under S. O. 6154	11 15	.....	$11 15	
" " " 6163	4 82	.....	4 82	
				15 97
Bulkhead beween Piers, new 36 and new 37, N. R.				
Repairs to backing-log under S. O. 6154	11 15	.....	$11 15	
				11 15

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier, new 37, N. R.				
Examination of its condition after the fire, February 28, 1887, under S. O. 6252.....	$43 07	$3 15	$46 22	
				$46 22
Bulkhead between Piers, new 37 and new 38, N. R.				
Repairs to backing-log under S. O. 5713...	16 26	4 90	$21 16	
" " " 6141...	7 75	.....	7 75	
" " " 6154...	11 15	.....	11 15	
				40 06
Bulkhead between Piers, new 38 and new 39, N. R.				
Repairs to backing-log under S. O. 5713..	17 51	8 71	$26 22	
" " " 6154...	11 15	.....	11 15	
				37 37
Bulkhead between Piers, new 39 and new 40, N. R.				
Repairs to backing-log under S. O. 6154...	11 16	.....	$11 16	
				11 16
Pier, new 40, N. R.				
Repairs to sewer under S. O. 5267.....	64 47	80 77	$145 24	
				145 24
Bulkhead between Piers, new 40 and new 41, N. R.				
Repairs to backing-log under S. O. 5703...	22 97	10 80	$33 77	
" " " 6154...	11 16	.....	11 16	
				44 93
Bulkhead between Piers, new 41 and new 42, N. R.				
Repairs to backing-log under S. O. 6154...	11 16	.....	$11 16	
" " " 6189...	11 08	.....	11 08	
				22 24
Bulkhead between Piers, new 42 and new 43, N. R.				
Repairs to backing-log under S. O. 5418...	2 07	.....	$2 07	
" " " 5511...	8 18	23	8 41	
" " " 6154...	11 16	.....	11 16	
				21 64
Pier, new 43, N. R.				
Repairs to water-pipes, etc., under S.O. 5086	28 00	122 37	$150 37	
" " " 5112	.....	5 00	5 00	
" pier under S. O. 5183.....	.....	7 50	7 50	
" " " 5438.....	5 04	2 70	7 74	
" " " 5628.....	30 74	92	31 66	
" " " 5753.....	57 83	50 35	108 18	
" " " 5981.....	80 03	15 59	95 62	
" " " 6013.....	2 52	.....	2 52	
" " " 6063.....	20 79	26 40	47 19	
" " " 6168.....	91 10	33 73	124 83	
Dredging at south side under S. O. 5194...	.....	863 20	863 20	
Repairs to shed under Engineer's order....	7 00	.....	7 00	
" " S. O. 4852.....	.....	1 33	1 33	
" " " 5268.....	.....	15 00	15 00	
" " " 5419.....	69 48	.....	69 48	
Canvas curtain for front gate, under S. O. 5935 and 5967.....	2 29	47 00	49 29	
Repairs to shed under Contract No. 235—Specifications, Resolution Oct. 20, 1886	.....	58 75	58 75	
Inspection.....	32 25	.....	32 25	
Fire insurance on shed, Resolution June 10, 1886.....	.....	437 50	437 50	
Watchmen.....	762 00	1 06	763 06	
				2,947 47

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead between Piers, new 44 and new 45, N. R.				
Repairs to backing-log under S. O. 6154...	$11 16	.....	$11 16	
				$11 16
Pier, new 46, N. R.				
Examination of its condition under S. O. 5474	60	.....	$0 60	
Repairs to, under S. O. 5497	146 09	$152 25	298 34	
Examination under S. O. 5934.....	76	.....	76	
Repairs to, under S. O. 5959.....	31 25	.....	31 25	
" " 5966.....	28 48	35 17	63 65	
" " 6111.....	4 37	.....	4 37	
" " 6345.....	165 06	70 94	236 00	
Repairs to water-pipes under S. O. 4639...	.....	73 76	73 76	
" " " 6014...	.....	17 85	17 85	
" " " 6110...	13 30	10 80	24 10	
Repairs to shed under S. O. 5975.....	22 61	34	22 95	
" " 6047.....	53 99	34	54 33	
" " 6209.....	39 38	1 98	41 36	
" " 6257.....	141 57	185 76	327 33	
" under Engineer's order..	1 75	.....	1 75	
Fire insurance on shed, Resolution June 10, 1886	.....	375 00	375 00	
Soundings under S. O. 6128.....	11 59	.....	11 59	
Dredging " 6169.....	24 94	946 60	971 54	
Dredging under Contract No. 229—Specifications, Resolution November 25, 1885	.....	7 75	7 75	
Repairs to pier and shed, under Contract No. —— Specifications (Engineer's order).....	66 07	32 98	99 05	
Watchmen.....	1,459 59	3 96	1,463 55	
				4,126 88
Bulkhead between Piers, new 46 and new 47, N. R.				
Dredging under S. O. 5829.....	14 31	42 80	$57 11	
				57 11
Pier, new 47, N. R.				
Dredging under Contract No. 233—Inspection.....	128 15	....	$128 15	
Dredging under Contract No. 233—Payments.....	.....	3,298 32	3,298 32	
				3,426 47
Approach to Piers, new 46 and new 47, N. R.				
Repairs to, under S. O. 5337.....	6 93	5 40	$12 33	
" " 5375.....	7 53	3 90	11 43	
" " 5390.....	168 52	724 38	892 90	
" " 6386.....	49 90	255 12	304 32	
				1,220 98
Bulkhead platform south of Pier, old 54, N. R.				
Repairs to, under S. O. 5714.....	11 22	.....	$11 22	
" " 6255.....	46 69	3 41	50 10	
				61 32
Pier, old 54, N. R.				
Repairs to, under S. O. 4916.....	.....	1 07	$1 07	
" " 5324.....	8 95	2 70	11 65	
" " 5391.....	259 73	57 89	317 62	
" " 5671.....	2 80	.....	2 80	
" " 5739.....	40 90	48 64	89 54	
" " 6087.....	5 94	.....	5 94	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier, old 54, N. R.				
Repairs to, under Contract No. 232—				
Specifications, Resolution October 18, 1886	$49 25	$99 20	$148 45	
Inspection	357 54	8 25	365 79	
Payments	.....	4,370 23	4,370 23	
				$5,313 09
Pier foot of W. 11th Street, N. R.				
Repairs to, under S. O. 5273	6 93	1 80	$8 73	
" " 5396	37 37	87 80	125 17	
" " 5539	12 18	2 24	14 42	
" " 5591	30 54	24 14	54 68	
" " 5859	21 40	.....	21 40	
" " 5933	35 41	73 76	109 17	
				333 57
Pier at Bethune Street, N. R.				
Repairs to, under S. O. 5416	3 97	.....	$3 97	
" " 5553	3 33	.....	3 33	
" " 5754	24 70	3 85	28 55	
" " 6012	18 05	2 40	20 45	
				56 30
Bulkhead between Bethune and W. 12th Streets, N. R.				
Fencing off a portion of, under S. O. 6373.	4 88	46	$5 34	
				5 34
Pier at Jane Street, N. R.				
Repairs to bulkhead rear of Pier, under S. O. 5561	40 54	68 40	$108 94	
				108 94
Pier at Horatio Street, N. R.				
Repairs to bulkhead rear of Pier, under S. O. 5565	44 53	62 64	$107 17	
				107 17
Pier, old 57, N. R.				
Repairs to, under S. O. 5613	7 35	.....	$7 35	
Repairs to, under Engineer's Order	12 00	.....	12 00	
Repairs to, under Contract No. 237—				
Specifications, Resolution October 20, 1886	32 26	114 60	146 86	
Inspection	289 23	10 25	299 48	
Payments	.....	6,500 00	6,500 00	
Repairs to, under action of the Board, January 26, 1887	.....	50 00	50 00	
				7,015 69
Bulkhead between Piers, old 57 and old 58, N. R.				
Sounding under S. O. 6419	6 99	.....	$6 99	
				6 99
Pier, old 58, N. R.				
Repairs to, under S. O. 5554	3 33	.....	$3 33	
" " 5590	17 80	31 18	48 93	
" " 5755	14 57	3 02	17 59	
				69 90
Pier, old 59, N. R.				
Repairs to, under S. O. 5555	4 25	.....	$4 25	
" " 5566	8 10	.....	8 10	
" " 5635	15 31	3 10	18 41	
" " 5756	18 26	3 34	21 60	
Repairs to, under Contract No. 228—Inspection	.....	8 10	8 10	
				60 46

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at W. 13th Street, N. R.				
Repairs to, under S. O. 4958	.....	$7 85	$7 85	
Examination of, under S. O. 5362	$0 60	.....	60	
Repairs to, under S. O. 5460	101 49	63 04	164 53	
" " 5841	24 81	22 24	47 05	
Dredging under Contract No. 238—				
Specifications, September 24, 1886	.....	6 16	6 16	
Inspection	59 88	.....	59 88	
Payments	.....	2,125 80	2,125 80	
				$2,411 87
Half Slip, south of W. 14th Street, N. R.				
Dredging under Contract No. 238—				
Specifications, Resolution September 24, 1886	.....	6 16	$6 16	
Inspection	61 03	.....	61 03	
Payments	.....	2,440 44	2,440 44	
				2,507 63
Half Slip, north of W. 14th Street, N. R.				
Dredging under Contract No. 238—				
Specifications, Resolution September 24, 1886	.....	6 16	$6 16	
Inspection	75 79	.....	75 79	
Payments	.....	2,639 88	2,639 88	
				2,721 83
Pier at W. 15th Street, N. R.				
Repairs to, under S. O. 6018	21 42	1 12	$22 54	
Dredging under Contract No. 238—				
Specifications, Resolution September 24, 1886	.....	6 16	6 16	
Inspection	64 58	.....	64 58	
Payments	.....	1,635 84	1,635 84	
				1,729 12
Pier at W. 16th Street, N. R.				
Repairs to, under S. O. 5938	16 23	23 59	$39 82	
" " 6018	40 57	5 58	46 15	
Dredging under Contract No. 238—				
Specifications, Resolution September 24, 1886	.....	6 16	6 16	
Inspection	11 97	.....	11 97	
Payments	.....	545 04	545 04	
				649 14
Pier at W. 17th Street, N. R.				
Repairs to, under S. O. 5861	12 45	.....	$12 45	
" " 6018	8 82	.....	8 82	
" " 6068	21 24	6 81	28 05	
Repairs to, under Contract No. 228—Inspection	.....	2 80	2 80	
Dredging under Contract No. 238—				
Specifications, Resolution September 24, 1886	.....	6 16	6 16	
				58 28
Pier at W. 18th Street, N. R.				
Examination of, under S. O. 5539	1 25	.....	$1 25	
Repairs to, under S. O. 5598	16 79	21 67	38 46	
" " 5421	57 76	45 28	103 04	
" " 5551	7 96	2 68	10 64	
" " 5609	4 80	.....	4 80	
" " 5677	6 80	8 16	14 96	
" " 5720	2 80	2 40	5 20	
" " 5728	3 36	1 50	4 86	
" " 5763	3 60	90	4 50	
" " 5783	10 92	11 22	22 14	
" " 5907	12 04	14 25	26 29	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at W. 18th Street, N. R.				
Repairs to, under S. O. 6018	$12 90	.....	$12 90	
" " 6070	7 26	$3 16	10 42	
" " 6034	78 76	5 66	84 42	
" " 6051	19 31	45	19 76	
" " 6367	12 00	.....	12 00	
Dredging under Contract No. 238—Specifications, Resolution September 24, 1886	.....	6 16	6 16	
				$381 80
Pier at W. 19th Street, N. R.				
Repairs to, under S. O. 5743	36 99	42 50	$79 49	
" " 5906	33 08	42 44	75 52	
" " 6018	11 20	.....	11 20	
" under Engineer's order	51	2 40	2 91	
Repairs to, under Contract No. 234—Specifications, Resolution October 13, 1886	.....	65 75	65 75	
Inspection	111 65	12 00	123 65	
Payments	.....	1,274 00	1,274 00	
Dredging under Contract No. 238—Specifications, Resolution September 24, 1886	.....	6 16	6 16	
				1,638 68
Pier at W. 20th Street, N. R.				
Soundings under S. O. 5886	17 08	.....	$17 08	
Dredging under Contract No. 238—Specifications, Resolution September 24, 1886	.....	6 16	6 16	
				23 19
Pier at W. 21st Street, N. R.				
Repairs to, under S. O. 4904	.....	5 41	$5 41	
Dredging under Contract No. 238—Specifications, Resolution September 24, 1886	.....	6 16	6 16	
Inspection	89 77	.....	89 77	
Payments	.....	1,473 48	1,473 48	
				1,574 89
Pier at W. 22d Street, N. R.				
Dredging under Contract No. 238—Specifications, Resolution September 24, 1886	.....	6 16	$6 16	
Inspection	120 99	.....	120 99	
Payments	.....	4,920 48	4,920 48	
				5,047 63
Pier, new 57, N. R.				
Repairs to, under Engineer's order	14 70	9 00	$23 70	
" S. O. 5486	39 95	34 15	74 10	
" " 5700	35 65	17 30	52 95	
				150 75
Boat Landing at Bulkhead north of Pier, new 57, N. R.				
Repairs to, under S. O. 5272	22 37	10 40	$32 77	
				32 77
Pier, new 59, N. R.				
Repairs to, under S. O. 5610	3 54	.....	$3 54	
" " 5678	6 80	3 90	10 70	
" " 5839	71 51	225 05	296 56	
Soundings under S. O. 5617	2 50	.....	2 50	
				313 30

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier, new 60, N. R.				
Repairs to, under S. O. 5528	$4 94	$2 28	$7 22	
" " 5679	4 00	2 28	6 28	
" " 5931	48 07	25 15	73 22	
" " 6088	171 94	50 74	222 68	
" " 6323	122 16	727 00	849 16	
				$1,158 56
Pier at W. 34th Street, N. R.				
Repairs to, under S. O. 4934	.....	20 00	$20 00	
" " 5269	.....	10 40	10 40	
Repairs to, under Engineer's order	2 75	.....	2 75	
Repairs to, under S. O. 5422	5 08	4 05	9 13	
" " 5461	19 15	20 34	39 49	
" " 5487	16 35	8 40	24 75	
" " 5505	18 67	31 68	50 35	
" " 5550	7 96	4 88	12 84	
" " 5611	61	.....	61	
" " 5680	16 46	20 52	36 98	
" " 5729	11 06	14 40	25 46	
" " 5784	15 46	21 68	37 14	
" " 5887	15 30	25 36	40 66	
" " 5962	20 50	2 16	22 66	
" " 6071	8 96	.....	8 96	
Dredging, repairing and extending under Contract No. 240—				
Specifications, S. O. 4115, and Resolution December 15, 1886	13 20	119 00	132 20	
Inspection, dredging	303 10	.....	303 10	
Payments, "	.....	9,513 81	9,513 81	
Inspection, repairing, etc	285 86	.....	285 86	
Removing old work	59 38	1 97	61 35	
				10,638 50
Pier at W. 35th Street, N. R.				
Repairs to, under S. O. 6394	7 52	1 70	$9 22	
				9 22
Pier at W. 38th Street, N. R.				
Examination of, under S. O. 5427	60	.....	$0 60	
Fencing off	1 80	.....	1 80	
				2 40
Pier at W. 40th Street, N. R.				
Repairs to, under S. O. 5184	.....	29 14	$29 14	
" " 5247	4 88	4 50	9 38	
" " 5381	7 75	3 60	11 35	
" " 5485	16 07	9 30	25 37	
" " 5637	14 46	16 44	30 90	
" " 5730	6 30	6 60	12 90	
" " 5887	9 89	7 83	17 72	
" " 6408	83 63	44 50	128 13	
				264 89
Pier at W. 46th Street, N. R.				
Repairs to, under S. O. 5271	.....	40 40	$40 40	
" " 5382	7 75	3 60	11 35	
" " 5649	42 04	66 14	108 18	
" " 5898	7 15	3 88	11 03	
" " 6020	68 55	106 28	174 83	
" " 6066	38 85	36 31	75 16	
" " 6338	22 77	25 16	47 93	
				468 88
Pier at W. 47th Street, N. R.				
Repairs to, under S. O. 5270	78 70	6 90	$85 60	
" " 5509	17 05	11 34	28 39	
" " 5781	3 12	.....	3 12	
" " 5903	4 78	5 00	9 78	
" " 5986	70 17	9 94	80 11	
" " 6339	6 33	2 40	8 73	
				215 73

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at W. 51st Street, N. R.				
Repairs to, under S. O. 5358	$2 55	$2 70	$5 25	
" " 5472	5 65	6 30	11 95	
" " 5510	19 86	22 55	42 41	
" " 5595	32 85	105 88	138 73	
" " 5732	20 52	4 13	24 65	
" " 5928	20 64	15 14	35 78	
" " 5977	16 23	13 98	30 21	
" " 6045	149 48	18 85	168 33	
" " 6241	9 73	3 60	13 33	
" " 6374	5 69	4 30	9 99	
				$480 03
Pier at W. 55th Street, N. R.				
Repairs to, under S. O. 4940	.....	32 50	$32 50	
" " 5127	.....	89 18	89 18	
" " 5317	.....	33 70	33 70	
" " 5383	22 83	54 85	77 68	
" " 5473	25 63	72 03	97 66	
" " 5596	9 94	23 80	33 74	
" " 5849	94 66	107 82	202 48	
" " 5941	168 21	387 35	555 56	
" " 5978	8 12	8 87	16 99	
" " 6067	2 80	2 17	4 97	
" " 6162	19 28	97	20 25	
" " 6449	1 92	.....	1 92	
				1,166 63
Pier at W. 57th Street, N. R.				
Repairs to, under Engineer's order	104 51	42 29	$146 80	
" S. O. 6258	4 76	3 74	8 50	
Dredging under Contract No. 238—				
Specifications, September 24, 1886	.....	6 24	6 24	
Inspection	414 25	.....	414 25	
Payments	.....	9,042 12	9,042 12	
Soundings under Engineer's order	8 09	.....	8 09	
				9,626 00
Pier at W. 58th Street, N. R.				
Dredging under Contract No. 238—				
Inspection	165 81	.....	$165 81	
Payments	.....	5,037 30	5,037 30	
				5,203 11
Bulkhead between W. 78th and W. 79th Streets, N. R.				
Repairs to, under S. O. 6079	37 32	37 91	$75 23	
Soundings " 5407	9 54	.....	9 54	
Dredging " 5496	19 29	592 60	611 89	
Soundings " 6181	3 35	.....	3 35	
				700 01
Pier at W. 79th Street, N. R.				
Dredging under S. O. 5496	20 83	696 60	$717 43	
Repairs to, " 6131	226 49	62 62	289 11	
				1,006 54
Bulkhead between W. 79th and W. 80th Streets, N. R.				
Soundings under S. O. 5407	16 22	.....	$16 22	
Dredging " 5496	19 54	704 00	723 54	
				739 76
Bulkhead foot W. 96th Street, N. R.				
Leveling earth heaps under S. O. 5920	13 03	.....	$13 03	
				13 03
Bulkhead between W. 129th and W. 130th Streets, N. R.				
Soundings under S. O. 5744	6 41	.....	$6 41	
" " 5971	66	.....	66	
Dredging " 6050	63 70	760 80	824 50	
				831 57

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead platform, foot W. 130th Street, N. R.				
Removing rubbish under S. O. 5397	$37 56	.....	$37 56	
Soundings " 5971	66	.....	66	
Dredging " 6050	62 20	$554 40	616 60	
				$654 82
Pier at W. 131st Street, N. R.				
Repairs to, under S. O. 5115	.....	12 02	$12 02	
Examination of, under S. O. 5369	1 25	.....	1 25	
Repairs to, under S. O. 5397	47 36	1 97	49 33	
" " 6177	421 18	247 80	668 98	
				731 58
Pier at W. 132d Street, N. R.				
Repairs to, under S. O. 5567	176 67	138 76	$315 43	
" " 5982	35 76	3 28	39 04	
Repairs to, under Contract No. 239—Specifications, Resolution November 11, 1886	.....	65 25	65 25	
Inspection	59 79	.....	59 79	
				479 51
Pier at W. 155th Street, N. R.				
Repairs to, under S. O. 6235	73 32	32 97	$106 29	
				106 29
Repairing Pavement on Reclaimed Land—North River Water-front.				
Repairs to, under S. O. 5871	662 04	156 95	$818 99	
Examination of, under S. O. 5949	75	.....	75	
Repairs to, " 6042	10 25	.....	10 25	
" " 6057	189 83	7 73	197 56	
" " 6210	74 00	47	74 47	
Examination of, " 6240	36 74	.....	36 74	
Repairs to, " 6379	291 68	.....	291 68	
Cleaning silt basins under S. O. 5432	129 23	15 03	144 26	
" " 6126	8 10	.....	8 10	
Cleaning silt basins under Resolution June 2, 1886	84 01	.....	84 01	
				1,666 81
Pier No. 4, E. R.				
Dredging under Contract No. 233—Inspection	37 31	.....	$37 31	
Dredging under Contract No. 233—Payments	.....	938 34	938 34	
				975 68
Bulkhead between Piers Nos. 4 and 5, E. R.				
Dredging under Contract No. 233—Inspection	6 24	.....	$6 24	
Dredging under Contract No. 233—Payments	.....	136 44	136 44	
				142 68
Pier No. 5, E. R.				
Dredging under Contract No. 233—Inspection	109 94	.....	$109 94	
Dredging under Contract No. 233—Payments	.....	2,329 38	2,329 38	
				2,439 32
Bulkhead between Piers Nos. 5 and 6, E. R.				
Dredging under Contract No. 233—Inspection	19 93	.....	$19 93	
Dredging under Contract No. 233—Payments	.....	532 08	532 08	
				552 01

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier No. 6, E. R.				
Repairs to entrance, under S. O. 5440	$12 38	.....	$12 38	
Dredging under Contract No. 233—Inspection	207 34	.....	207 34	
Dredging under Contract No. 233—Payments	.....	$3,454 38	3,454 38	
				$3,674 10
Pier No. 7, E. R.				
Repairs to, under S. O. 4925	.....	54	$0 54	
" " 5283	238 98	300 97	539 95	
" " 5466	45 29	109 85	155 14	
" " 5727	81 28	112 04	193 32	
" " 6142	10 00	7 08	17 08	
" " 6214	11 78	11 65	23 43	
" " 6392	7 28	1 41	8 69	
				988 15
Pier No. 12, E. R.				
Examination under S. O. 5475	60	.....	$0 60	
Repairs to, under S. O. 5500	19 70	26 25	45 95	
" " 5521	7 88	1 68	9 56	
				56 11
Pier No. 18, E. R. (east half).				
Repairs to, under S. O. 5574	148 90	158 65	$307 55	
Soundings " 6239	2 21	.....	2 21	
				309 76
Bulkhead and Platform between Piers Nos. 18 and 19, E. R.				
Repairs to, under S. O. 5466	11 94	.....	$11 94	
" " 5575	20 93	33 60	54 53	
" " 5791	2 30	.....	2 30	
Repairs to, under Contract No. 236 — Specifications, Resolution October 10, 1880	.....	74 75	74 75	
Inspection	111 79	5 00	116 79	
Payments	.....	2,100 00	2,100 00	
Dredging under S. O. 6187	15 37	156 00	171 37	
Soundings " 6239	1 82	.....	1 82	
				2,533 50
Pier No. 19, E. R. (west half).				
Repairs to, under S. O. 5576	53 39	60 45	$113 84	
" " 5793	39 55	27 85	67 40	
" " 5830	7 15	.....	7 15	
" " 6001	92 18	23 95	115 13	
" " 6031	22 18	7 50	29 68	
Soundings " 6239	3 25	.....	3 25	
				336 45
Pier No. 21, E. R.				
Dredging under S. O. 5820	39 85	880 80	$920 65	
				920 65
Pier No. 24, E. R.				
Dredging under S. O. 5821	56 35	738 20	$794 55	
				794 55
Pier No. 37, E. R.				
Repairs to, under S. O. 4894	.....	5 86	$5 86	
" " 5255	.....	182 16	182 16	
" " 5297	.....	2 00	2 00	
" " 5455	14 40	10 62	25 02	
" " 5493	29 20	81	30 01	
" " 5632	15 90	1 75	17 65	
" " 5681	9 98	16 20	26 18	
" " 5816	10 30	2 70	13 00	
" " 5885	4 05	.....	4 05	
" " 5926	10 28	.....	10 28	

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier No. 37, E. R.				
Repairs to, under S. O. 5964	$6 65	.....	$6 65	
" " 6094	20 71	$1 80	22 51	
" " 6194	17 09	2 32	19 41	
" " 6408	40 74	80 47	121 21	
Dredging " 5600	22 86	100 40	123 26	
				$609 25
Bulkhead, 42 feet in length, west of Pier 40, E. R.				
Repairs to, under S. O. 5622	15 30	16 00	$31 30	
" " 5778	11 56	50	12 06	
" " 5792	259 09	195 09	454 18	
				497 54
Pier No. 41, E. R.				
Repairs to, under S. O. 5153	.....	20 50	$20 50	
" " 5254	.....	340 96	340 96	
" " 5349	4 60	.....	4 60	
" " 5366	39 05	7 62	46 67	
" " 5426	93 48	51 00	144 48	
" " 5495	157 71	162 90	320 61	
" " 5592	24 14	16 06	40 20	
" " 5786	14 75	2 60	17 35	
" " 5831	20 20	7 18	27 38	
" " 5914	130 57	13 14	143 71	
" " 6061	32 49	15 00	47 49	
" " 6132	68 03	35 43	103 46	
				1,257 41
Pier No. 43, E. R.				
Repairs to, under S. O. 4948	.....	20 50	$20 50	
" " 5846	54 28	2 03	56 31	
" " 5963	6 63	.....	6 63	
Soundings " 6242	43	.....	43	
				83 87
Bulkhead and Platform between Piers Nos. 43 and 44, E. R.				
Repairs to shed, under S. O. 5469	5 88	.....	$5 88	
" " " 5520	3 64	.....	3 64	
Watching shed, previous to its sale at public auction	54 16	.....	54 16	
Removing old platform, under S. O. 5869	175 21	6 10	181 31	
Soundings, under S. O. 6242	43	.....	43	
				245 42
Pier No 44, E. R.				
Repairs to, under S. O. 5047	.....	2 63	$2 63	
" " 5468	7 60	1 60	9 20	
" " 5633	17 03	17 50	34 53	
" " 5899	7 57	.....	7 57	
" " 5985	64 63	22 92	87 55	
" " 6030	25 06	.....	25 06	
" " 6158	16 80	1 43	18 23	
" " 6398	51 73	30 77	82 50	
" " 6416	6 40	.....	6 40	
Soundings " 6242	44	.....	44	
				274 11
Pier No. 46, E. R.				
Repairs to, under S. O. 4943	.....	14 00	$14 00	
" " 5581	61 53	46 98	108 51	
" " 5672	149 33	153 77	303 10	
" " 5786	8 40	3 90	12 30	
" " 5979	7 41	.....	7 41	
Soundings " 6095	1 25	.....	1 25	
Dredging " 6091	40 96	612 20	653 16	
				1,099 73

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier No. 48, E. R.				
Soundings under S. O. 6036	$1 50	.....	$1 50	
Dredging " 6092	53 34	$449 00	502 34	
				$503 84
Pier No. 53, E. R. (east half).				
Repairs to, under Engineer's order	11 41	1 08	$12 49	
				12 49
Bulkhead foot of Corlears Street, E. R.				
Repairs to, under S. O. 6353	66 01	22 75	$88 76	
				88 76
Bulkhead foot of Cherry Street, E. R.				
Repairs to, under S. O. 5402	9 36	14 87	$24 23	
				24 23
Pier No. 55, E. R.				
Repairs to, under S. O. 5336	13 85	13 56	$27 41	
" " 5848	45 37	43 02	88 39	
" " 6015	7 42	.....	7 42	
" " 6312	161 50	124 91	286 41	
Soundings " 5943	70	.....	70	
Dredging " 6087	50 47	905 40	955 87	
				1,366 20
Pier No. 57, E. R. (south half).				
Repairs to, under S. O. 5559	24 30	37 42	$61 72	
" " 5779	3 50	.....	3 50	
				65 22
Pier No. 58, E. R. (east half).				
Repairs to, under S. O. 5312	48 07	65 68	$113 75	
" " 5560	19 97	17 98	37 95	
				151 70
Pier No. 59, E. R.				
Repairs to, under S. O. 5659	45 65	53 14	$98 79	
				98 79
Pier No. 60, E. R.				
Repairs, to under S. O. 4974	.....	22	$0 22	
" " 5573	197 12	164 00	361 12	
" " 6016	67 12	7 10	74 22	
				435 56
Bulkhead on Rivington Street, between Tompkins and East Streets, E. R.				
Dredging under S. O. 5983	32 26	205 00	$237 26	
				237 26
Pier No. 61, E. R.				
Repairs to, under S. O. 6017	46 45	1 00	$47 45	
				47 45
Pier No. 62, E. R. (east half).				
Repairs to, under S. O. 5231	27 78	47 70	$75 48	
" " 5437	192 76	84 19	276 95	
				352 43
Pier at E. 5th Street, E. R.				
Examination of substructure, under S. O. 5306	21 30	22 50	$43 80	
Removing portion of substructure, under S. O. 5394	267 14	37 47	304 61	
Dredging under Contract No. 233—Inspection	182 57	.....	182 57	
Dredging under Contract No. 233—Payments	.....	3,370 32	3,370 32	
				3,901 30
Bulkhead foot E. 14th Street, E. R.				
Repairs to, under S. O. 5330	107 71	141 96	$249 67	
				249 67
Bulkhead foot E. 15th Street, E. R.				
Dredging under S. O. 6084	139 08	9 82	$148 90	
				148 90

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead between E. 16th and E. 17th Streets, E. R.				
Repairs to, under S. O. 6108	$42 70	$1 63	$44 33	
				$44 33
Bulkhead along centre line extended of E. 17th Street, E. R.				
Repairs to, under S. O. 5135	.....	14 65	$14 65	
" " 5163	.....	17 41	17 41	
" " 5548	151 31	159 04	310 35	
" " 6068	16 70	1 00	17 70	
" " 6144	6 09	22	6 31	
" " 6366	8 96	4 23	13 19	
				379 61
Bulkhead between E. 17th and E. 18th Streets, E. R.				
Replacing fence under S. O. 5964	13 29	16 30	$29 59	
				29 59
Bulkhead foot E. 18th Street, E. R.				
Repairs to, under S. O. 5547	46 26	46 07	$92 33	
Soundings " 6101	6 00	.....	6 00	
Dredging " 6147	30 69	294 00	324 69	
				423 02
Pier at E. 25th Street, E. R.				
Examination of bulkhead in rear under S. O. 5372	62	.....	$0 62	
Repairs to bulkhead in rear under S. O. 5388	18 75	31 34	50 09	
				50 71
Pier at E. 28th Street, E. R.				
Repairs to, under S. O. 4872	.....	23 92	$23 92	
Examination of, under S. O. 5341	63	.....	63	
Repairs to, " 5392	16 95	32 90	49 85	
" " 5664	16 24	17 40	33 64	
" " 5790	14 15	18 68	32 83	
" " 5881	17 30	20 98	38 28	
" " 5984	14 48	45 30	59 78	
" " 6109	4 97	.....	4 97	
" " 6164	13 07	2 95	16 02	
" " 6293	5 05	.....	5 05	
				264 97
Bulkhead foot E. 30th Street, E. R.				
Examination of, under S. O. 5371	62	.....	$0 62	
Repairs to, " 5398	101 21	92 99	194 20	
Dredging " 5569	6 36	99 60	105 96	
				300 78
Pier at E. 32d Street, E. R.				
Repairs to, under S. O. 5433	70 76	102 54	$173 30	
" " 5787	4 71	.....	4 71	
				178 01
Pier at E. 37th Street, E. R.				
Repairs to, under S. O. 5357	.....	127 75	$127 75	
Examination of, under S. O. 5508	61	.....	61	
Repairs to, " 5528	16 88	1 27	18 15	
" " 5668	12 96	21 48	34 44	
Dredging, " 5570	12 70	151 20	163 90	
Repairing and dredging under Contract No. 243—				
Specifications, Resolution February 2, 1887	7 65	106 50	114 15	
Inspection of dredging	105 29	.....	105 29	
Inspection of repairing	143 06	.....	143 06	
				707 35

	Pay-Rolls.	Bills.	Totals.	Totals.
Pier at E. 38th Street, E. R.				
Repairs to, under S. O. 6219	$8 52	.....	$8 52	
" " 6351	108 21	$12 19	120 40	
				$128 92
Bulkhead foot E. 40th Street, E. R.				
Repairs to, under S. O. 4982	.....	31 08	$31 08	
				31 08
Bulkhead foot E. 42d Street, E. R.				
Repairs to, under S. O. 5579	80 84	97 86	$178 70	
Dredging " 5571	11 45	65 00	76 45	
				255 15
Pier at E. 46th Street, E. R.				
Repairs to, under S. O. 5516	46 56	69 67	$116 23	
				116 23
Pier at E. 51st Street, E. R.				
Removing part of, under S. O. 5989	43 77	14 87	$58 64	
				58 64
Bulkhead Platform, foot E. 53d St., E. R.				
Examination of, under S. O. 5304	1 75	.....	$1 75	
Soundings " 5304	5 10	.....	5 10	
Dredging " 5351	12 45	88 00	100 45	
				107 30
Bulkhead at E. 54th Street, E. R.				
Examination of, under S. O. 5471	60	.....	$0 60	
Repairs to, " 5494	39 16	40 71	79 87	
" " 5685	10 81	22 80	33 61	
Soundings " 6267	8 63	.....	8 63	
				122 71
Bulkhead Platform, between south side E. 60th and south side E. 61st Street, E. R.				
Repairs to, under S. O. 4999	.....	7 08	$7 08	
" " 5552	9 62	2 84	12 46	
" " 5568	14 45	9 60	24 05	
" " 6331	44 10	12 69	56 79	
" " 6411	3 88	5 60	9 48	
Soundings " 5562	18 98	.....	18 98	
				128 84
Bulkhead Platform foot E. 61st St., E. R.				
Repairs to, under S. O. 5395	38 97	17 09	$56 06	
" " 6064	7 10	.....	7 10	
" " 6140	10 00	5 41	15 41	
" " 6328	30 00	8 10	38 10	
				116 67
Bulkhead Platform between north side E. 61st and south side E. 62d Street, E. R.				
Repairs to, under S. O. 4996	.....	7 09	$7 09	
" " 5395	95 98	91 13	187 11	
" " 5552	6 28	2 04	8 32	
" " 5568	79 26	108 46	187 72	
" " 5723	17 45	43 62	61 07	
" " 5884	19 71	65 10	84 81	
" " 6000	23 93	51 34	75 27	
" " 6330	63 73	11 64	75 37	
				686 76
Pier foot E. 62d Street, E. R.				
Repairs to, under S. O. 5345	23 32	16 57	$39 89	
" " 5463	4 28	.....	4 28	
" " 5614	11 70	22 66	34 36	
" " 5676	13 00	26 02	39 02	
" " 5915	100 00	319 59	419 59	
" " 6329	27 55	5 91	33 46	
				570 60

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead at E. 75th Street, E. R.				
Soundings under S. O. 6308	$13 15	.....	$13 15	$13 15
Bulkhead Platform between E. 78th and E. 79th Streets, E. R.				
Repairs to, under S. O. 5675	26 61	$21 58	$48 19	
" " 5766	152 33	648 25	800 58	848 77
Pier at E. 79th Street, E. R.				
Repairs to, under S. O. 6412	5 56	5 60	$11 16	11 16
Pier south of E. 86th Street, E. R.				
Examination of, under S. O. 5409	1 20	.....	$1 20	
Repairs to, " 5441	65 09	21 65	86 74	87 94
Bulkhead between the Pier south of E. 86th St. and the Pier foot E. 86th St., E. R.				
Repairs to, under S. O. 5201	.....	12 77	$12 77	12 77
Pier foot of E. 86th Street, E. R.				
Repairs to, under S. O. 5760	14 15	.....	$14 15	14 15
Bulkhead between the Pier foot E. 86th St. and the Pier foot E. 87th St., E. R.				
Repairs to, under S. O. 5563	278 75	193 98	$472 73	472 73
Bulkhead Platform at E. 106th St., H. R.				
Dredging under S. O. 5640	27 88	258 80	$286 68	286 68
Pier at E. 107th Street, H. R.				
Repairs to, under S. O. 6199	36 27	5 48	$41 75	41 75
Pier at E. 109th Street, H. R.				
Repairs to, under S. O. 5751	15 12	13 50	$28 62	28 62
Pier at E. 117th Street, H. R.				
Repairs to, under S. O. 5373	18 82	22 00	$40 82	
" " 5594	30 17	54 60	84 77	
" " 5752	21 25	13 50	34 75	
" " 6406	28 25	40 30	68 55	228 89
Pier at E. 125th Street, H. R.				
Repairs to, under S. O. 5374	19 50	22 00	$41 50	
Fencing off portion of, under S. O. 5406	13 15	15 30	28 45	
Examination of, under S. O. 5857	15 60	.....	15 60	85 55
Pier at W. 155th Street, H. R.				
Repairs to, under S. O. 5612	37 41	78	$38 19	
" " 5886	66 72	85 96	152 68	190 87
Work done for Department of Public Works.				
Preparing berths for and approaches to the public baths at Pier, new 21, Horatio street, W. 27th street and W. 51st street, North river; Pier No. 51, E. 5th street, E. 19th street and E. 37th street, East river, and at E. 112th street, Harlem river; removing said approaches at end of season, and restoring the piers to commercial use, under S. O. 5490, etc., 5901	199 41	39 85	$239 26	239 26

	Pay-Rolls.	Bills.	Totals.	Totals.
Examination of the water-front, occupied exclusively by the Department of Public Works, between E. 24th and E. 25th streets, E. R., under S. O. 5736	$13 00	.....	$13 00	$13 00
Work done for Street Cleaning Department.				
Dump at Pier, old 42, N. R., dredging under S. O. 5945 and 5988	18 25	$112 00	$130 25	
Dump at Pier, old 42, N R., dredging under S. O. 6185 and 6223	44 95	377 60	422 55	552 80
Dump at W. 12th street, N. R., dredging under S. O. 6226 and 6273	36 63	.....	$36 63	36 63
Dump at W. 19th street, N. R., dredging under S. O. 5710 and 5738	40 66	471 60	$512 26	
Dump at W. 19th street, N. R., soundings under S. O. 6226	3 59	.....	3 59	
Dump at W. 19th street, N. R., dredging under Contract No. 238	8 64	.....	8 64	524 49
Dump at W. 37th street, N. R., repairing approach under S. O. 5987	78 03	6 83	$84 86	
Dump at W. 37th street, N. R., dredging under S. O. 6226 and 6275	40 92	.....	40 92	125 78
Dump at W. 47th street, N. R., dredging under S. O. 5536	23 04	582 00	$605 04	
Dump at W. 47th street, N. R., dredging under S. O. 6226 and 6276	33 97	.....	33 97	639 01
Dump at Pier 37, E. R., dredging under S. O. 5709 and 5741	24 00	89 20	$113 20	
Dump at Pier 37, E. R., soundings under S. O. 6185	10 40	.....	10 40	123 60
Dump at Pier 61, E. R., soundings under S. O. 6185	6 66	.....	$6 66	6 66
Dump at E. 17th street, E. R., dredging under S. O. 5537	22 09	364 20	$386 29	
Dump at E. 17th street, E. R., soundings under S. O. 6197	4 23	.....	4 23	390 52
Dump at E. 22d street, E. R., dredging under S. O. 5602	43 32	891 60	$934 92	934 92
Dump at E. 38th street, E. R., dredging under S. O. 5603	11 48	105 60	$117 08	117 08
Dump at E. 49th street, E. R., soundings under S. O. 6197	4 23	.....	$4 23	4 23
Dump at E. 110th street, H. R., repairs to, under S. O. 4235	.....	90	$0 90	
Dump at E. 110th street, H. R., dredging under S. O. 5601	26 35	262 40	288 75	
Dump at E. 110th street, H. R., soundings under S. O. 6227	1 92	.....	1 92	291 57
Replacing fender pile, broken by Department of Street Cleaning scow, at the bulkhead along centre line extended of E. 17th street, E. R., under S. O. 5342	26 40	14 85	$41 25	41 25
Work done for Department of Public Charities and Correction.				
Charity Hospital Pier, Blackwell's Island, Repairs to, under S. O. 5129	.....	20 30	$20 30	
Charity Hospital Pier, Blackwell's Island, Repairs to, under S. O. 6078	180 24	31 98	212 22	
Charity Hospital Pier, Blackwell's Island, Examination of, under S. O. 6218	2 32	.....	2 32	234 84

	Pay-Rolls.	Bills.	Totals.	Totals.
Workhouse Pier, Blackwell's Island, Repairs to, under S. O. 5715	$11 67	$15 00	$26 67	$26 67
Examination of bulkhead north of E. 26th street, under S. O. 5482	60	.....	$0 60	
Repairing bulkhead north of E. 26th street, under S. O. 5517	233 68	109 57	343 25	343 85
Repairing bulkhead along centre line extended of E. 17th street, E. R., under S. O. 4997	.....	54 50	$54 50	54 50
Placing mooring piles at the New Deadhouse Pier, at Bellevue Hospital, under S. O. 5913	174 94	13 49	$188 43	188 43
Removing piles from site of Old Deadhouse Pier at Bellevue Hospital, under S. O. 6369	66 27	34 67	$100 94	100 94
Total	$27,603 89	$100,288 97		$127,892 89

ON GENERAL EXPENSE ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Totals.
Salaries of the Commissioners	$9,000 00	....	$9,000 00	
Salary of the Roundsman	1,200 00	.....	1,200 00	$10,200 00
Engineer-in-Chief's Office.				
Salaries, Engineer and Assistants	15,122 77	.....	$15,122 77	
" Clerks and Assistants	5,767 71	.....	5,767 71	
" Draughtsmen	3,817 70	.....	3,817 70	
" Searcher of Water Grants	900 00	.....	900 00	
" Examination of Water Grants	110 85	.....	110 85	
			$25,719 03	
Stationery	.....	$1,031 44	1,031 44	
Supplies for Draughtsmen	.....	267 27	267 27	
New office furniture, and repairing old office furniture	266 49	165 38	431 87	
Solar printing machine	.....	65 00	65 00	
Hall type-writer	.....	55 00	55 00	
Paper tube files	.....	19 00	19 00	
Postage stamps	.....	40 72	40 72	
Hired tug at service of Engineer-in-Chief	.....	22 50	22 50	27,651 83
Work Yards and Offices.				
Salaries, Foreman, Clerks and Timekeeper	4,899 20	.....	$4,899 20	
" Messengers and Watchmen	8,355 54	.....	8,355 54	
" Janitor at W. 57th Street Yard	363 93	.....	363 93	
			$13,618 67	
New office furniture, and repairing old office furniture	27 21	190 79	218 00	
Heating and lighting	632 02	329 84	961 86	
Miscellaneous supplies	.....	23 37	23 37	
Moving office from W. 27th to W. 30th street	90 80	13	90 93	
Placing and fitting up office at W. 13th street	57 86	1 64	59 50	

	Pay-Rolls.	Bills.	Totals.	Totals.
Work Yards and Offices.				
Repairing derrick at E. 17th Street Yard	$332 71	$271 61	$604 32	
Building platform at W. 57th Street Yard (Resolution November 21, 1883)	114 59	3 04	117 63	
Repairing water-pipes at W. 57th Street Yard	1 75	.....	1 75	
Cleaning W. 57th Street Yard and removing snow off pier	127 41	.....	127 41	
				$15,823 41
Expenses of Surveying Force.				
General office work	1,366 15	.....	$1,366 15	
New office furniture: making, fitting and repairing office furniture, field implements, etc., etc.	237 47	150 05	387 52	
Wages of a *portion* of the force for legal holidays, absences excused by the Commissioners, and for wet days when field work could not be done	1,243 82	.....	1,243 82	
				2,997 49
Maintenance of Floating Property.				
General care of	4,652 13	229 94	$4,882 07	
Superintendent of Machinery	1,233 23	.....	1,233 23	
Breaking up and removing scow "Joe" from W. 57th street basin	148 24	7 90	156 14	
Tug "Manhattan"	5,824 76	2,378 98	8,203 74	
Derrick "City of New York"	5,263 98	986 97	6,250 95	
Ten-ton derrick	324 17	58 91	383 08	
Deck scow "B"	99 90	19 55	119 45	
" "C"	47 75	25 07	72 82	
" "D"	139 09	33 66	172 75	
" "E"	896 81	364 58	1,261 39	
" "F"	434 93	196 63	631 56	
" "G"	168 34	23 32	191 66	
" "Jim"	69 33	7 94	77 27	
" "Willie"	53 34	260 37	313 71	
Boring machine "Woodcock"	6 80	.....	6 80	
Pile driver No. 2	237 00	475 10	712 10	
" 3	428 75	85 15	513 90	
" 5	231 26	46 64	277 90	
" 6	299 01	63 00	362 01	
" 7	455 68	140 49	596 17	
" 8	154 12	7 85	161 97	
" 9	436 32	498 19	934 51	
" 10	382 27	129 07	511 34	
" 11	420 28	161 54	581 82	
Skiffs, yawls and bateaux	265 01	38 44	303 45	
				28,911 79
New Floating Property.				
Construction of six yawls, Nos. 14 to 19 (in progress)	764 28	192 83	$957 11	
Construction of three deck scows (in progress)	17 61	25 58	43 19	
				1,000 30
"Obtaining and preparing and maintaining an accurate record of the depth of water in all slips and basins, and at all piers and bulkheads within the jurisdiction of the Department," in conformity with resolution of September 19, 1883	3,042 94	22 23	$3,065 17	
				3,065 17
Examination and inspection of work done or to be done, by lessees, owners and others, under order of, or permit from the Board	2,464 34	.....	$2,464 34	
				2,464 34

	Pay-Rolls.	Bills.	Totals.	Totals.
Surveys on the North river	$434 87	.....	$434 87	
" East river	71 96	.....	71 96	
" Harlem river (S. O. 4548)	565 50	$1 66	567 16	
				$1,073 99
Examining condition of piers, bulkheads and slips for May leases	120 57	.....	$120 57	
Automatic tide gauges	764 14	151 41	915 55	
Basins at W. 30th and W. 57th streets, N. R.	1,247 67	10 73	1,258 40	
				2,294 52
Removing Obstructions.				
Floats from mouth of sewer at 3d Avenue Bridge. Order of President Stark	.....	32 50	$32 50	
Wreck from slip north of Bloomfield street, S. O. 6006	6 41	250 00	256 41	
Float from E. 116th street, H. R., S.O. 5689	6 96	15 00	21 96	
Ice bridge, etc., Pier 37, E. R. Order of Commissioner Koch	30 20	.....	30 20	
Shanty from bulkhead north of Pier "A"	3 68	.....	3 68	
				344 75
Numbering outer ends of piers, etc., S. O. 6002	658 22	44 43	$702 65	
Preparing list of public and private dumps on entire water-front	13 16	.....	13 16	
Inspection of timber and piles	16 91	.....	16 91	
Preparing information for Counsel to the Corporation, in reference to water-front near Hubert street, N. R. Suit of Isaac C. Ogden for loss of wharfage	2 81	.....	2 81	
Placing and holding two scows in slip south of Pier, new 43, N. R., for the purpose of keeping a berth for steamship "City of Rome." Order of Commissioner Koch	20 19	.....	20 19	
Placing and holding scows at south side of Pier "A," for accommodation of those invited to witness the dedication of the "Statue of Liberty," October 28 and November 1, 1886	33 68	.....	33 68	
				789 40
Placing and holding dredge No. 4 in position, about 100 feet east of the abutment pier of new bridge, foot of Second avenue, H. R., to prevent construction there of a cribwork bulkhead by the Manhattan Railway Co., S. O. 4643.	747 21	5 25	$752 46	
Removing dredge No. 4 from above position and delivering it to the Union Dredging Co., S. O. 5693	23 04	86 00	109 04	
				861 50
Placing and holding a dredge in ferry slip at E. 99th street, E. R., to prevent its use by the Long Island Ferry Co., S. O. 5895.	166 26	25 26	$191 52	
Removing dredge from above position, etc., S. O. 5975	13 92	.....	13 92	
				205 44
Car-fares of Superintendent of Repairs	.....	92 10	$92 10	
Car-fares of messengers	.....	16 17	16 17	
				108 27
Moving property from Duane street office to Pier A	.....	36 43	$36 43	
Quenching burning cotton bales, foot Charlton street	3 78	.....	3 78	
Building temporary stand for auctioneer at Pier A	6 75	.....	6 75	
				46 96

	Pay-Rolls.	Bills.	Totals.	Totals.
Telephone rent	.....	$653 52	$653 52	
American District Telegraph Co's. service	.....	2 24	2 24	
				$655 76
Telegrams	.....	3 98	$3 98	
New towels, $24.27; washing towels, $41.52	.....	65 79	65 79	
Lunch for clerks working on a Sunday preparing information required by the Legislature	.....	3 50	3 50	
				73 27
Total	$87,955 54	$10,612 68		$98,568 22

ON ANNUAL EXPENSE ACCOUNT.

	Pay-Rolls.	Bills.	Totals.	Totals.
Salaries—Secretary and Assistants	$6,710 24	.....	$6,710 24	
" Bookkeeper, Chief Clerk and Clerks	7,899 26	$19 72	7,918 98	
" Dock Superintendent	1,500 00	.....	1,500 00	
" Dock Masters	21,542 86	.....	21,542 86	
" Dock Masters' Assistants	1,788 48	.....	1,788 48	
" Treasurer's Clerk	1,973 12	.....	1,973 12	
" Commissioner Koch's Private Secretary	375 00	.....	375 00	
" Messengers	1,457 00	.....	1,457 00	
" Doormen	2,190 00	.....	2,190 00	
				$45,455 68
General care of Office Building.				
Salaries—Janitor and Assistants	2,165 37	.....	$2,165 37	
" Cleaners	1,894 71	.....	1,894 71	
Supplies for Cleaners	.....	74 72	74 72	
Heating	1,613 75	539 95	2,153 70	
Lighting	.....	240 77	240 77	
				6,529 27
Office Furniture.				
New furniture	.....	512 01	$512 01	
Repairing furniture	85 03	34 83	119 86	
Fire insurance on furniture	.....	45 00	45 00	
Repairing and winding clocks and doorman's register	.....	19 10	19 10	
				695 97
Stationery.				
Blank books, stationery, leases, etc	.....	2,346 25	$2,346 25	
Printing and binding Annual Reports	.....	785 95	785 95	
Printing minutes of the Board	.....	294 45	294 45	
Binding 3 volumes "Investigation of N. Y. City Departments"	.....	3 75	3 75	
				3,430 40
Rent of Duane street offices	.....	1,647 50	$1,647 50	
Legislative documents—Session of 1886	.....	59 60	59 60	
Newspapers and cuttings	.....	71 01	71 01	
Postage stamps	.....	94 26	94 26	
Toilet soap	.....	15 00	15 00	
				1,887 37
Total	$51,194 82	$6,803 87		$57,998 69

SUMMARY.

To be accounted for:				
New material, supplies, tools, and fabricated base blocks, on hand May 1, 1886	.....	.....	.....	$24,827 44
Pay-rolls audited during year ending April 30, 1887	.....	.....	$195,201 24	
Bills or claims audited during year ending April 30, 1887	.....	.....	193,968 58	
				389,169 82
Total	.....	.....	.....	$413,997 26
Accounted for as follows:				
On Construction Account—New Plan—				
Bulkhead wall proper	$32,565 05			
New piers on North river	49,380 74			
New piers on East river	1,741 03			
Paving reclaimed land	4,838 03			
General charges	10,672 65			
		$99,197 50		
On Construction Account—Not New Plan—				
Bulkheads and platforms on North river	$830 72			
New pier on North river	8 75			
Bulkhead and platforms on East river	112 28			
New pier on East river	105 55			
New dump on East river	118 78			
Reclaimed land	1,031 54			
Removing old work	527 09			
		2,729 71		
		$101,927 21		
On Repairs Account—				
Repairs on North river	$90,454 44			
Repairs on East river	31,586 03			
Repairs on Harlem river	862 36			
Repairs for other departments	4,990 03			
		127,892 86		
On General Expense Account	$98,568 22			
On Annual Expense Account	57,998 69			
		156,566 91		
			$386,386 98	
New material, supplies, tools and fabricated base blocks, etc., on hand April 30, 1887. (For details, see page 236, "Register of Audited Disbursements apportioned for 1887")	.....	.....	27,610 28	
				$413,997 26

JAMES WEIR,
Apportionment Clerk.

APPENDIX.

Disbursements for other Departments during Year.

For Street Cleaning	$3,788 54
For Public Charities and Correction	1,054 78
For Public Works	252 26
	$5,095 58

Disbursements for Labor and Salaries during Year.

For construction under new plan	$26,474 05	
" not under new plan	1,972 94	
		$28,446 99
For repairs		27,603 89
For general expenses	$87,955 54	
For annual expenses	51,194 82	
		139,150 36
		$195,201 24

Disbursements for Dredging during Year.

	Pay-Rolls.	Bills.	Totals.	Totals.
For construction under new plan	$851 67	$23,535 35	$24,387 02	
" not under new plan	116 85	500 00	616 85	
				$25,003 87
For repairs on North river	2,096 71	51,330 12	$53,426 83	
" East river	1,383 14	16,966 16	18,349 30	
" Harlem river	56 15	521 20	577 35	
				72,353 48
				$97,357 35

Disbursements for maintenance of tug "Manhattan" during the year, $8,203.74.
Hours of service performed during the year, 873¾.
Disbursements per hour of service, $9.39.

Disbursements at W. 32d Street Section, from its Commencement, October, 1885, to April 30, 1887.

	Pay-Rolls.	Bills.	Totals.	Totals.
Bulkhead wall proper—Dredging	$196 99	$6,594 60	$6,791 59	
" " Stone filling	2,494 62	7,346 33	9,840 95	
" " Piling and wood-work	8,738 31	9,150 42	17,888 73	
" " Masonry	2,876 76	6,241 25	9,118 01	
				$43,639 28
General charges—Removing old work	928 59	154 92	$1,083 51	
" Temporary mooring piles	58 82	112 50	171 32	
" Levels on bulkhead wall	54 68	.....	54 68	
" Watching	183 75	.....	183 75	
				1,493 26
				$45,132 54

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks held May 3, 1886.

Present—The full Board.

The minutes of the meeting held April 26, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Civil Service Supervisory and Examining Boards—Submitting eligible list of steam engineers. Referred to Executive Session.

From the Counsel to the Corporation—In reference to injunction obtained by Henderson Brothers, restraining Department from selling lease of Pier, old 20, North river. Referred to the President.

From Glen Cove Manufacturing Company—Requesting permission to build a pier or platform in front of bulkhead, one hundred feet west of Jackson street, East river. Referred to the Engineer-in-Chief to examine and report.

From Screw Dock Company—Requesting permission to build a pier between Piers 39 and 40, East river. Referred to the Engineer-in-Chief to examine and report.

From New York, New Haven and Hartford Railroad Company—Requesting that the permit granted November 30, 1880, to Glen Cove Manufacturing Company to drive piles and erect platform in front of the bulkhead between Piers 49 and 50, East river, be transferred to them. Referred to Executive Session.

From Daniel T. Robertson—Requesting use of bulkhead between Sixtieth and Sixty-second streets, East river. Referred to the President, and Secretary directed to notify Mr. Millward to call on the President on Friday, May 7, 1886, at eleven o'clock, A. M.

From Thomas Lawson—Requesting permission to locate swimming-bath at the bulkhead between Piers, new 46 and 47, North river. The President authorized to notify Mr. Lawson that he must obtain the written consent of the lessees of the premises, and file the same with the Department, before action will be taken on his application.

From Thomas E. Crimmins—Requesting berth under dumping-board foot of Twenty-second street, East river. Referred to the Dock Superintendent to examine and report.

From C. H. De Lamater & Co.—Requesting permission to place a mooring-pile twenty-five feet back from the bulkhead at the foot of Thirteenth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting repairs required to piers and bulkheads, of which leases were sold April 15, 1886.

2d. Report on Secretary's Orders Nos. 5238, 5239, 5240, 5241, 5306, as to dredging required at foot of East Twenty-eighth, Thirtieth, Thirty-seventh, Forty-second, and Fifth streets, East river.

3d. Report on Secretary's Order No. 5288, repairs required to Pier 60, foot of Rivington street, East river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit: From Counsel to the Corporation:

1st. Requesting information in reference to claim of David Whipple against the Mayor, Aldermen and Commonalty, for use of the westerly half of Pier 12, East river, by the Department of Street Cleaning, from May 1, 1885, to April 1, 1886. The Secretary directed to furnish the information desired.

2d. Opinion as to the power and authority of the Board to lease to any steamship company any portion of the bulkheads adjoining the piers between Canal and West Eleventh streets, North river, with permission to erect and construct thereon sheds for the reception of merchandise received and discharged thereat by such steamship companies. The Secretary directed to have the same recorded in the book of opinions.

3d. Enclosing copy of the complaint and answer in the action of The Mayor vs. The New York, Lake Erie and Western Railroad Company to recover rent for the northerly side of Pier, old 29, North river, from February 1, 1880, to August 12, 1881, and requesting information in respect to said claim. The Secretary directed to furnish the information desired.

From Department of Public Works—Reporting that the pavement in front of Pier 27, North river, has been repaired.

From C. T. Van Santvoord, lessee—Requesting permission to cut a gangway at the west end of Pier at Twenty-second street, North river. Permission granted, the work to be done under the supervision and direction of the Engineer in-Chief of this Department.

From Archibald Scott—Requesting permission to erect an ice-bridge or platform on the bulkhead foot of Nineteenth street, East river. The action of Commissioner Stark in issuing a permit, the same to be and remain thereat only during the pleasure of the Board, was approved.

From J. O. Conway—In reference to appointment as captain of the tug "Manhattan."

From F. W. J. Hurst, Manager National Line of Steamships—Advising the Board of the dates they will require Pier, new, 43 North river, for use of the steamship America. The President authorized to notify John M. Smith, Dock Master.

From Ridgewood Ice Company—Reporting that pier at Fifty-third street, East river, is in need of repair. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Brown & Fleming—Requesting permission to remove floating-dump located at bulkhead, near foot of Jackson street, East river, to near the foot of Gouverneur street, East river. The action of Commissioner Stark in granting the desired permission, the said dump to be and remain thereat only during the pleasure of the Board, was approved.

From Jere T. Smith—Requesting permission to locate a floating-dump at the bulkhead, between Piers 2 and 3, East river. The action of the President in issuing a permit, the same to be and remain thereat only during the pleasure of the Board, was approved.

From Norman Hitchcock—Requesting permission to drive piles at Pier 45, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair ferry rack and piling at end of racks at Desbrosses street, North river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, and within existing lines, was approved.

From Haebler & Co.—Requesting copy of test of cement purchased by Department, April 9, 1886. The action of the Engineer-in-Chief in furnishing the same was approved.

From D. Whipple—Requesting permission to repair surface sheathing of Pier 11, East river. The action of Commissioner Stark in granting a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From G. W. Marcellus—Requesting a reduction in the rate of wharfage charged for berth south side Pier Sixteenth street, North river. Referred to the Treasurer with power.

From George T. Gaden & Co.—Requesting permission to repair boom in water, between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, Harlem river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From Consolidated Gas Company—Requesting permission to dredge at both sides and end of Pier between Forty-first and Forty-second streets, North river. Permission granted, to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From Joseph V. Brown, Lessee—Requesting permission to drive spring-piles at the end and side of Pier foot of Fifth street, East river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From S. Chas. Welsh, executor estate Geo. W. Welsh—In reference to repairing the bulkhead, between Piers, old 34 and 35, North river. The President authorized to advise Mr. Welsh that

repairs must be at once made, as heretofore ordered, or the penalty for violation of the rules will be imposed.

From Roland Gettetchu—In reference to and reporting that Eugene McCarthy, Dock Master, is interfering with and preventing the landing of goods on the bulkhead, which is private property, between Gouverneur and Jackson streets, East river. The President authorized to advise Mr. Gettetchu, that the wharf property of the City of New York, whether public or private, is under the jurisdiction and control of this Department, and in preventing the obstructing of the bulkhead in question the Dock Master was acting under orders from the Department and in accordance with the rules and regulations established for the government and care of wharf property.

From Brown & Fleming—Requesting permission to use dumping-board located on Pier 12, East river. Referred to Commissioner Stark, with power.

From Joseph L. Liscomb, Dock Superintendent—Reporting that on April 29, 1886, G. W. Powe & Co., No. 66 South street, violated Rule 8, in discharging sand at bulkhead foot of Sixty-second street, East river, without using a canvas to prevent the sand from falling into the water. Penalty of $25 imposed upon the said parties and the President authorized to notify them to call and pay the amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From the Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending May 1, 1886.

3d. Reporting that hoisting horses are used on Pier 37, East river, and Pier at Fifty-fifth street, North river, without a platform for the protection of said Piers. The President authorized to notify the Dock Masters of the districts that they must enforce a strict compliance with the rules and regulations adopted by the Board for the government of wharf property.

4th. Report on Secretary's Order No. 5163, that he had replaced fender-pile broken by the tug "Alice E. Crew" at the bulkhead foot of Seventeenth street, East river, at a cost of $26.07. Treasurer to make out bill and collect amount from the owners of said tug.

5th. Reporting that there had been no material excavated by Department dredges and no material removed in Department scows by the Union Dredging Company during the month of April, 1886.

6th. Report on Secretary's Order No. 5318, repairs required to bulkhead foot of Fourteenth street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $285.

7th. Report on Secretary's Order No. 5289, repairs required Pier 62, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $90.

8th. Report on Secretary's Order No. 4435, reference to driving piles at platform foot of Fiftieth street, North river.

9th. Report on Secretary's Order No. 4195, that he had superintended repairing damage to Pier at Forty-sixth street, North river.

10th. Report on Secretary's Order No. 4928, that he had superintended the running of a drain-pipe through bulkhead foot of West Fifty-seventh street, North river.

11th. Report on Secretary's Orders Nos. 4940, 5127, that he had repaired outer corner of Pier at Fifty-fifth street, North river.

12th. Report on Secretary's Order No. 5114, that he had superintended the erection of a dumping-board on pier and approach at West Forty-fourth street, North river.

13th. Report on Secretary's Order No. 5198, that he had superintended the rebuilding of bulkhead between Piers 17 and 18, East river.

14th. Report on Secretary's Order No. 5216, that he had supervised dredging between Bank and Bethune streets, North river.

15th. Report on Secretary's Order No. 5222, that he had superintended repairing gangway in front of Pier between One Hundred and Seventeenth and One Hundred and Eighteenth streets, Harlem river.

16th. Report on Secretary's Order No. 5232, that he had superintended driving piles in ferry-rack west of Pier 1, East river.

17th. Report on Secretary's Order No. 5251, that he had superintended running pipe through bulkhead south of Pier 40, East river.

18th. Report on Secretary's Order No. 5252, that he had superintended running pipe through bulkhead near Rivington street, East river.

19th. Report on Secretary's Order No. 5253, that he had repaired south half of Pier, old 33, North river.

20th. Report on Secretary's Order No. 5255, that he had patched deck of Pier 37, East river.

21st. Report on Secretary's Order No. 5257, that he had repaired Pier foot of Thirty-seventh street, East river.

22d. Report on Secretary's Order No. 5271, that he had repaired Pier at Forty-sixth street, North river.

23d. Report on Secretary's Order No. 5279, that he had refastened fender-piles Pier foot of Eighty-sixth street, East river.

24th. Report on Secretary's Order No. 5282, that he had supervised dredging in front of bulkhead between Sixteenth and Seventeenth streets, North river.

25th. Report on Secretary's Order No. 5297, that he had refastened spring-pile upper side Pier 37, East river.

26th. Report on Secretary's Order No. 5300, that he had superintended removal of canal-boat sunk in slip between Piers 6 and 7, East river.

27th. Report on Secretary's Order No. 5311, that he had superintended driving piles at Pier foot of Thirty-first street, East river.

28th. Report on Secretary's Order No. 5314, that he had repaired Pier foot of Sixty-second street, East river.

29th. Report on Secretary's Order No. 5292, that he had repaired the north side of Pier, old 34, North river.

30th. Report on Secretary's Order No. 5317, that he had repaired Pier at Fifty-fifth street, North river.

From George W. Wanmaker, Dock Master:

1st. Reporting that repairs are needed to the north side of Pier, old 34, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Reporting several holes in face of bulkhead, between Piers, old 35 and 36, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From Patrick J. Brady, Dock Master—Recommending that piers at Fifteenth, Sixteenth, Seventeenth, Nineteenth and platform at Twenty-fourth street, North river, be cleaned. The action of Commissioner Stark in requesting the Department of Street Cleaning to clean the said premises was approved.

From Joseph B. Erwin, Dock Master—Reporting hole in deck of pier at Fifty-fifth street, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair at once was approved.

From Charles P. Blake, Dock Master—Reporting that a new backing-log is required at bulkheads foot of Fourteenth and Forty-second streets, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Eugene McCarthy, Dock Master—Reporting that a backing-log is required at Pier 54 East river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From Edward Abeel, Dock Master—Reporting that the slip at lower side of Pier 27 East river, and between Piers 27 and 28, and 28 and 29, East river, is in need of dredging. Referred to the Engineer-in-Chief to examine and report.

A report from the Engineer-in-Chief on Secretary's order No. 5259, in reference to the application of Boulton, Bliss & Dallett, for permission to erect a platform on the easterly side of Pier 36, East river, and recommending that the same be denied, in order that the wharfage room in that vicinity may be preserved for its legitimate use, was received, read, and ordered to be placed on

file, and the President authorized to notify Boulton, Bliss & Dallett, that their application has been denied, as recommended by the Engineer-in-Chief of this Department.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of the Hazelwood Ice Company, for berth at the bulkhead foot of Fourteenth street, East river, with the privilege of erecting an ice-bridge thereat, reported thereon, and recommended that the said application be denied.

On motion, The report was received, the recommendation adopted, and the President authorized to notify the said Ice Company of the action of the Board.

The Secretary reported that the pay-rolls for the month of April, 1886, amounting to $8,124.14, and the pay-rolls for the General Repairs and Construction force for the half month ending April 30, 1886, amounting to $3,546.11, had been approved and audited, and that he had forwarded the same, together with the proper requisitions for the amounts, to the Finance Department for payment; his action was approved.

The President reported that he had been served with a writ of certiorari in the suit of George W. Nicholson against the Commissioners, and that he had forwarded the same to the Counsel to the Corporation; his action was approved.

The President reported that he had agreed with C. A. Flammer, attorney for Andrew Dettinger, that the compensation to be charged for use of ice-bridge or platform and tally-house on Pier at Fifty-first street, North river, should be $4 per day for every week day; his action was approved.

The President, to whom was referred the application of the East River Bathing Company, for permission to locate a bath at Pier foot of Grand street, East river, reported thereon and recommended that the same be granted, provided they pay as compensation for the use thereof the sum of $5 per day, payable weekly; his action was approved.

The application of M. C. Dexter, for permission to locate a floating-bath at Piers foot of West Twenty-first and Thirty-fourth streets, North river, was referred to Commissioner Stark, with power.

On motion, the Bookkeeper was directed to include the claim of Captain King for damage to schooner at Pier foot of Fifty-seventh street, North river, in next audit.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending May 1, 1886, which was received, read, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEPO ITED
1886.					1886.
Apr. 27	Chas. H. Thompson	Wharfage District No. 1	$106 44		
" 27	Geo. W. Wanmaker	" " 2	104 15		
" 27	Edward Abeel	" " 3	376 18		
" 27	John M. Smith	" " 4	719 01		
" 27	Eugene McCarthy	" " 5	211 53		
" 27	Patrick J. Brady	" " 6	256 63		
" 27	Chas. P. Blake	" " 7	62 68		
" 27	Joseph B. Erwin	" " 8	335 27		
" 27	Jos. F. Sharkey	" " 9	74 01		
" 27	Abram Duryee	" " 10	40 50		
" 27	John Callan	" " 11	36 69		
				$2,323 09	Apr.
" 30	H. P. Farrington	1 qrs. rent Pier, old 40, N. R., and bhd.	$5,000 00		
" 30	Frank Phelps	1 qrs. rent Pier 40, E. R., and half bhd. easterly	2,250 00		
" 30	James D. Wynkoop	1 qrs. rent bhd. 100 ft. S. Hubert st., N. R	250 00		
May 1	Pim, Forwood & Co	1 qrs. rent Pier, new 55, N. R	5,000 00		
" 1	Co. Generale Transatlantique	1 " " new 42, N. R	7,500 00		
" 1	C. P. Huntington	1 " " new 37, N. R	17,500 00		
" 1	Williams & Guion	1 " " new 38, N. R	7,500 00		
" 1	Metropolitan S. S. Co	1 " l. u. w., N. Pier 10, N. R	187 50		
" 1	Pennsylvania R. R. Co	1 " Piers, new 27 and 28, N. R.	13,750 00		
" 1	" "	1 " l. u. w., S. Pier, old 1, N. R.	250 00		
" 1	" "	1 " S. side Pier 16, N. R	250 00		
" 1	" "	1 qrs. rent ext. to bhd., Piers, 3 and 6, N. R	4,500 00		
" 1	Associates of Jersey Co	1 qrs. rent N. half Pier, old 39, N. R	1,875 00		
" 1	New Jersey R. R. & Trans. Co	1 " pfm. N. Desbrosses st., N.R.	250 00		
				66,062 50	May
			$68,385 59	$68,385 59	

Respectfully submitted.

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.			
5594.	For 1 lot yellow pine	Estimated cost,	$11 00
5596.	For 100 tons egg coal	"	325 00
5597.	For services of tug, per hour	"	5 00
5598.	For 3 doz. sheets ferro-prussiate paper	"	6 40
5599.	For repairs furnace boiler tug "Manhattan"	"	.....
5600.	For 2 coils manila rope	"	195 00
5601.	For 1 lot white pine	"	30 00
5602.	For 10,000 feet spruce	"	200 00

Register No.		
5582.	For 1 desk	22 50

The Board then went into Executive Session.

On motion, Edward Lasher was appointed temporary Engineer on the tug "Manhattan," at a compensation of one hundred dollars per month, to take effect May 8, 1886.

On motion, John Heenan was appointed temporary Fireman on the tug "Manhattan," at a compensation of sixty dollars per month, to take effect May 5, 1886.

On motion, John McDermott was appointed Laborer.

On motion, the compensation of Cleaners employed in the Department offices on Pier A, North river, was increased thirty cents per day, to take effect May 3, 1886.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held May 10, 1886.

Present—The full Board.

The minutes of the meeting held May 3, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Department of Street Cleaning—Requesting that some pier, convenient to Market street, East river, be designated for the purposes of that Department. Referred to the Dock Superintendent to examine and report.

From Counsel to the Corporation—In reference to the powers and duty of the Board to accept check for one quarter's rent of Piers 20 and 21, North river, from Hemleman Brothers.

From New York, New Haven and Hartford Railroad Company—Requesting the Board to locate public bath at westerly side of Pier 52, East river, instead of easterly side of Pier 51, East river. *Referred to the Dock Superintendent to examine and report.*

From John H. Stein—Reporting that spring-piles are needed at each corner of Pier at Thirty-second street, East river; and also requesting permission to place a water-tank and an awning on the pier, and cut gangways therein. Referred to the Engineer-in-Chief to examine and report.

From Joseph May—Requesting permission to maintain a float at Pier foot of Thirty-fifth street, North river. *Referred to the Dock Superintendent to examine and report.*

From Joseph Naylor—Reporting obstructions on the new-made land, between Canal and West Tenth streets, North river. Referred to the Dock Superintendent to examine and report.

From New York, Catskill & Athens Steamboat Company—Requesting a reduction in rental for use of south side of Pier, old 33, North river.

From F. Thiemann, Jr.—Reporting that repairs are needed to Pier at One Hundred and Twenty-fifth street, East river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 5319, repairs required to bulkhead at Forty-second street, East river.

2d. Report on Secretary's Order No. 5315, repairs required to Pier 18, North river.

3d. Report on Secretary's Order No. 5316, repairs required to Pier at West Twenty-second street, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From John McClave—Protesting against extending lease of Pier at foot of West Twenty-first street, North river.

From the Brooklyn Board of Aldermen—In reference to and requesting the Board to cause the removal of ice barge "Delano" from dock at North Second street, Brooklyn. The President authorized to advise that there appears to be a question as to the jurisdiction of this Department over the said premises which will be investigated, and they will be advised of the result.

From L. G. Burnham & Co.—Stating that they will repair damage done to Pier at Eighty-sixth street, East river, by the steamship "Vidette."

From Roland Gettetchu—Acknowledging receipt of a copy of the Rules and Regulations adopted for the government of wharf property.

From C. H. Mallory & Co.—Accepting terms of resolution adopted April 26, 1886.

From James Cruikshank—Requesting permission to repair sheathing on deck of Pier 3, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department, was approved.

From James Bagley, Jr.—Tendering his resignation as Blacksmith's Helper. Resignation accepted.

From John Sloan—Thanking the Board for appointment as Pilot of the tug "Manhattan."

From Constantine & Co.—Requesting permission to place an engine on Pier foot of Thirty-second street, East river, for the purpose of discharging a cargo of logs. The Dock Superintendent having reported that there was no objection, provided the said engine was removed within four days, a permit was issued by Commissioner Stark; his action was approved.

From Thomas Lawson—Requesting permission to locate a swimming bath between Piers new 46 and 47, North river, and enclosing consent of A. E. Outerbridge & Co., lessees of the said premises. Permission granted, to be and remain thereat only during the pleasure of the Board.

From North and East River Steamboat Company—Requesting a renewal of permit for tally-house on Pier 41, East river. Permit granted, to be and remain thereat only during the pleasure of the Board.

From S. W. Driggs—Requesting a renewal of permit for tally-house on Piers 46 and 47, East river. Permit granted, to be and remain thereat only during the pleasure of the Board.

From M. Goodwin—Requesting permission to drive piles and repair Pier foot of Forty-ninth street, East river. The President authorized to notify Mr. Goodwin that he must state the exact nature of the repairs he desires to make thereat before action will be taken by the Board on his application.

From Hammill & Gillespie—Requesting the Department to test a barrel of Portland cement and enclosing ten dollars to pay the cost of the same. The Engineer-in-Chief to be directed to test the said cement and report the result for transmission to the parties.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending May 8, 1886.

3d. Reporting the amount of work done during the quarter ending April 30, 1886.

4th. Reporting that the outer end of Pier, new 44, North river, has been damaged by one of the ferry-boats belonging to the Hoboken Land and Improvement Company. The President authorized to notify the said company to repair the damage within ten days, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

5th. Reporting that there is a dangerous hole in Pier, old 54, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to repair was approved.

6th. Reporting the suspension of Deckhand Daniel McCullough for refusing to do duty as a day watchman on tug "Manhattan." The action of the Engineer-in-Chief approved.

7th. Report on Secretary's Order No. 5304, as to repairing and dredging needed at Pier foot of Fifty-third street, East river. The Engineer-in-Chief to be directed to dredge about two hundred cubic yards of rip-rap as recommended in his report.

8th. Report on Secretary's Order No. 5303, repairs required to face of bulkhead between Piers old 35 and 36, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair was approved.

9th. Report on Secretary's Order No. 3487, respecting Pier at Fortieth street, North river.

10th. Report on Secretary's Order No. 5321, that he had superintended repairing sheathing on Pier 11, East river.

11th. Report on Secretary's Order No. 5140, that the New York Central and Hudson River Railroad Company had repaired damage to Pier at Sixtieth street, North river.

12th. Report on Secretary's Order No. 5261, that he had supervised repairing landing at Castle Garden, Battery, North river.

13th. Report on Secretary's Order No. 5322, that he had superintended the erection of an ice-bridge on Pier at Nineteenth street, East river.

14th. Report on Secretary's Order No. 5299, that he had superintended repairing the bulkhead between Piers 50 and 51, East river.

15th. Report on Secretary's Order No. 5281, that he had superintended repairing damage to Pier, new 43, North river.

16th. Report on Secretary's Order No. 5124, that the repairing and restoring of the bulkhead pile platform, pier, ferry-bridge, racks, etc., at ferry foot of Forty-second street, North river, had been done under his supervision and direction.

17th. Report on Secretary's Order No. 5301, that he had superintended running a sewer-pipe from No. 155 South street, through bulkhead between Piers 26 and 27, East river.

18th. Report on Secretary's Order No. 5324, that he had repaired Pier, old 54, North river.

19th. Report on Secretary's Order No. 5313, that he had repaired the pavement in front of bulkhead between Piers, old 35 and 36, North river.

From Joseph L. Liscomb, Dock Superintendent—Reporting that on May 1, 1885, Daniel Looney, of No. 337 East Forty-eighth street, used horse on the bulkhead foot of East Sixty-fourth street, East river, without using a platform to protect the surface of said bulkhead. Penalty of $5 imposed upon said party for violation of Rule No. 7, and the President authorized to notify him to call and pay the said amount to the Treasurer of the Department within five days, or the claim will be sent to the Counsel to the Corporation for Collection.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of Thomas E. Crimmins for berth under dumping-board at the foot of Twenty-second street, East river, reported that the same be granted, provided he pay as compensation for the use thereof the sum of $7 per week, from May 3, 1886. Referred to Commissioner Stark, with power.

From Patrick J. Brady, Dock Master:

1st. Reporting that repairs are needed to bulkhead between Fifteenth and Sixteenth streets, and approach to Pier at Eighteenth street, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that the planking is worn out on outer end of Pier at West Twenty-first street, North river. The action of Commissioner Stark in notifying the lessee, C. T. Van Santvoord, to repair under terms of lease was approved.

3d. Reporting that David McGlynn, 539 West Twenty-eighth street, used horse on May 3d and 4th instant, at platform foot of Twenty-fourth street, North river, without using a platform for the protection of the premises. Penalty of $10 imposed upon said party for violation of Rule No. 7, and the President authorized to notify him to call and pay the amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From Eugene McCarthy, Dock Master--Reporting that there are several small holes in sheathing on Piers 55 and 58, East river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

From Charles P. Blake, Dock Master:

1st. Recommending that the sheathing on Pier at East Twenty-eighth street, East river, be repaired. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that a scow belonging to the Department of Street Cleaning broke a fender-pile at bulkhead, foot of Seventeenth street, East river, on May 3d instant. The action of Commissioner Stark in directing the Engineer-in-Chief to repair, if not connected with the dumping-board, was approved.

From John M. Smith, Dock Master:

1st. Reporting that the sheathing on roadway leading to Piers, new 46 and 47, North river, is worn through in many places. The action of Commissioner Stark in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that there are several holes in surface of Pier foot of West Eleventh street, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From Joseph F. Sharkey, Dock Master -Reporting that there is a hole in sheathing, Pier 62, East river. The action of Commissioner Stark in directing the Engineer-in-Chief to repair at once was approved.

From Edward Abeel, Dock Master—Reporting that there is a hole in the bulkhead at Pier 41, East river. The Engineer-in-Chief directed to repair.

A communication from the Engineer-in-Chief, submitting plans and specification presented by Wm. P. Clyde for repairing and rebuilding Pier 29, East river, and stating that the repairing and rebuilding of said pier cannot be done unless the pier lines are changed, was received, read, and ordered to be placed on file. The plans submitted were approved, and the following resolution, offered by the President, was unanimously adopted :

Resolved, That this Board deem it advisable to make an alteration in the width and shape of the proposed new Pier, No. 24, to be built at or near the foot of Roosevelt street, East river, from the lines therefor as laid down upon the plans determined by the Department, April 17, 1871, by making the same one hundred and seven feet in width at its inner end and one hundred and seventy-one feet in width at its outer end, as shown on accompanying map, instead of a uniform width of forty feet, as laid down in the plans of 1871, and to that end do hereby fix and establish, subject to the Commissioners of the Sinking Fund, as provided by law, section 712 of chapter 410 of the Laws of New York, and section 1 of chapter 517 of the Laws of 1884, the location and width of said pier, as shown in green lines on the accompanying map.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested in pursuance of section 712 of chapter 410, Laws of 1882, and section 1 of chapter 517, Laws of 1884, to consent to and approve of the width and location of the said proposed new Pier 24, at or near the foot of Roosevelt street, East river, being altered and changed as above described and set forth and shown on the map accompanying this resolution.

Commissioner Stark, to whom was referred the application of M. C. Dexter, for permission to locate a swimming bath at Piers foot of Twenty-first and Thirty-fourth streets, North river, reported thereon, and recommended that permission be granted to locate bath at south end of Pier foot of Thirty-fourth street, North river, provided that he pay for the use thereof the sum of five dollars per day, the said bath to be and remain thereat only during the pleasure of the Board.

On motion, the report was received, the recommendation adopted, and the President authorized to notify Mr. Dexter and Patrick J. Brady, Dock Master, of the action of the Board.

No action was taken on his application to locate bath at Pier foot of Twenty-first street, North river, as said pier is leased to C. T. Van Santvoord.

On motion, the President was authorized to communicate with the Counsel to the Corporation and inform him of the absolute necessity of this Department having at the earliest possible moment the form of lease requested May 7th instant, in order that the leases of wharf property sold at public auction, April 15, 1886, may be executed in accordance with the terms and conditions of said sale.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending May 8, 1886, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
May 3	Morgan's La. & Texas R. R. & S. S. Co	1 qrs. rent, bhd. S. & N. North Moore st., N. R	$1,250 00		
" 3	Consumers' Ice Co	1 qrs. rent, Pier at Horatio st., N. R.	307 50		
" 3	Tim. Shea	1 " bhd, Pier, old 54, N. R	1,625 00		
" 3	Cunard S. S. Co	1 " Pier, new 40, N. R	7,500 00		
" 3	H. Yonge, Jr., agt	1 " Pier, new 35, N. R	8,750 00		
" 3	A. Van Santvoord & Farrington	1 " S. half Pier, old 39, N. R	1,875 00		
" 3	Bogert & Morgan	1 " Pier, old 36, N. R	3,750 00		
" 3	Homer Ramsdell	1 " Pier, old 35, N. R	3,750 00		
" 3	Old Dominion S. S. Co	1 " Pier, new 26, N. R	7,500 00		
" 3	N. Y. & Balt. Trans. Co	1 " l. u. w. bet. Piers 6 & 8, E. R	100 00		
" 3	Peter Charles	1 qrs rent l. u. w. bet. Piers 38 & 39, E. R	100 00		
" 3	Del., L. & W. R. R. Co	1 qrs. rent l. u. w. bet. Piers, 18 & 19, N. R	375 00		
" 3	John Chester	1 qrs. rent dump, 58th st., N. R	91 25		
" 3	Clark & Seaman	1 " l. u. w. bet. Piers 8 & 9, N. R	375 00		
" 3	Wm. Cruikshank, agt	1 " extn. Pier 9, N. R	200 00		
" 3	N. Y. C. & H. R. R. R. Co	1 " site Pier, 33d st., N. R	1,250 00		
" 3	Cavanagh & Collins	1 " bhd. Pier, new 1, N. R	237 50		
" 3	N. Y. C. & H. R. R. R. Co.	1 " l. u. w. 65th to 72d st., N. R	4,375 00		
" 3	" "	1 " l. u. w. 60th to 65th st., N. R	1,500 00		
" 3	" "	1 " site Pier, 59th st., N. R	250 00		
" 3	" "	1 " E. half, Pier 4, E. R	1,000 00		
" 3	" "	1 qrs. rent bhd. & pfm. bet. Piers 4 & 5, E. R	250 00		
" 3	" "	1 qrs. rent Pier 5, E. R	3,750 00		
" 3	" "	1 " bhd. bet. Piers 5 & 6, E. R.	250 00		
" 3	" "	1 " Pier 6, E. R	2,000 00		
" 3	" "	1 yrs. rent water lot at Manhattanville	32 50		
" 3	Joseph V. Brown	1 qrs rent parts of Piers 51 & 52, E. R	625 00		
" 3	"	1 " Pier at 31st st., E. R	750 00		
" 3	Geo. H. Penniman	1 " l. u. w., Pier 36, E. R	175 00		
" 3	Charles H. Thompson	Wharfage District No. 1	82 48		
" 3	Geo. W. Wanmaker	" " 2	110 91		
" 3	Edward Abeel	" " 3	394 79		
" 3	John M. Smith	" " 4	821 21		
" 3	Eugene McCarthy	" " 5	80 06		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEP ITE
1886.					188
May 3	Patrick J. Brady	Wharfage District No. 6	$302 45		
" 3	Charles P. Blake	" " 7	108 78		
" 3	Joseph B. Erwin	" " 8	445 80		
" 3	Joseph F. Sharkey	" " 9	130 06		
" 3	Abram Duryee	" " 10	73 50		
" 3	John Callan	" " 11	92 04		
				$56,635 83	May
" 5	Ridgewood Ice Co	1 " bhd, E. 53d st	$200 00		
" 5	"	1 " Pier E. 3d st	500 00		
" 5	Nassau Ferry Co	1 " bhd Houston st., E. R.	562 50		
" 5	"	1 qrs. rent l. u. w., S. Houston st., E. R.	75 00		
" 5	East River Ferry Co.	1 qrs. rent N. half Pier 33d st., E. R.	250 00		
" 5	H. S. Herbert & Co	1 " bhd. 20th st., E. R.	175 00		
" 5	James Gillies & Son	1 " l. u. w. 50th st., N. R.	62 50		
" 5	Van Sickler & Co	1 " bhd. S. Franklin st., N. R.	700 00		
" 5	Iron Steamboat Co	1 " Pier, new 1, N. R.	7,525 00		
				10,050 00	"
" 5	F. S. Lathrop	1 qrs. rent S. half Pier 14 and bhd., bet. Piers 13 and 14, N. R.	$4,312 50		
" 5	Central R. R. Co. of N. J.	1 qrs. rent pfm., bet. Piers 12 and 13, 13 and 14, N. R.	400 00		
" 5	" "	1 qrs. rent Pier 13, N. R., and bhd.	3,750 00		
" 5	" "	1 " N. half Pier 12 and bhd.	1,900 00		
" 5	" "	1 " pfm. S. Pier 8, N. R.	375 00		
				10,737 50	"
" 5	F. W. J. Hurst	1 " Pier, new 39, N. R.	$7,500 00		
" 5	Hammill & Gillespie	For test of cement	10 00		
" 5	N. Y., W. S. & B. R. R. Co.	1 qrs. rent l. u. w., N. s. Pier, old 33, N. R.	250 00		
				7,760 00	"
			$85,183 33	$85,183 33	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.			
5595.	About 20 yards linoleum for tug "Manhattan," per yard.....	Estimated cost,	$1 10
5603.	For one blue printing apparatus.....	"	65 00
5604.	For 2 blocks for steering geer, tug "Manhattan".....	"	10 00
5605.	For 12 galvanized iron buckets, tug "Manhattan".....	"	5 00
5606.	For hardware, etc., Pier A, North river.....	"	20 00
5607.	For 60 yards cocoa matting.....	"	36 00
5608.	For 11 pieces yellow pine	"	90 00
5609.	For supplies, office Engineer-in-Chief.....	"	55 39
5610.	For 1 lot yellow pine.....	"	125 00
5611.	For 5,000 lots 4-inch spruce plank	"	100 00
5612.	For 1,000 lots 3 " "	"	200 00
5613.	For 2 dozen ship augers.....	"	25 00
5614.	For 1 lot yellow pine plank	"	43 00

The Board then went into Executive Session.

On motion, John Hagan, Richard Reilly, Michael Horan, Thomas C. Mack, Peter Bray and Edward R. Smith. were appointed as Laborers.

The following Masons were reinstated : Daniel Murray, John O'Brien, William Harrison.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held May 21, 1886.

Present—Commissioners Koch and Stark.

Absent—Commissioner Matthews.

The minutes of the meeting held May 10th instant, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit:

From Comptroller of the City—Requesting to be informed as to the practicability of making a ferry landing at foot of Ninety-ninth street, East river. Referred to the Engineer-in-Chief to examine and report.

From the Consolidated Gas Company—Requesting permission to extend Pier between Forty-first and Forty-second streets, North river. Referred to the Engineer-in-Chief to examine and report.

From Hazlewood Ice Company—Requesting berth, and permission to erect and maintain a temporary bridge or platform at Pier foot of Rivington street, East river. Referred to the Dock Superintendent to examine and report.

From Eldridge & Mould, owners Hudson River and Maine Ice Company—Requesting a renewal of permit for ice scales, bridge and tally-house on westerly side of Pier 53, East river. Referred to the Dock Superintendent to examine and report.

From Simon Stevens, attorney—Requesting the Board to give the Delaware, Lackawanna and Western Railroad Company a lease of ninety-four feet of the bulkhead adjoining Pier, new 41, North river.

From Candee & Smith—Requesting permission to use platform on north side of Pier at Sixty-second street, East river. The Secretary directed to request them to call on the President on Monday, May 24th instant, at 11 o'clock A. M.

From Wm. Farrell and others—Protesting against steamship companies using Piers between Canal and West Eleventh streets, North river, having any privileges on the bulkheads, as there is not sufficient accommodation for the local business of the neighborhood.

From Wm. Brooks—Requesting the use of a space of ground on the North river, between Fifty-seventh and Fifty-eighth streets, for the purpose of keeping sand.

From Eugene McCarthy, Dock Master—Reporting that The Brooklyn and New York Ferry Company have leased the dumping-board located on Pier 57, East river, to O'Brien Brothers & Norman. Referred to the Dock Superintendent to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file.

From Counsel to the Corporation—In reference to blank form of leases. The President authorized to request the Counsel to the Corporation, or his representative, to call on the Board, on Saturday, May 22d instant, at 10 o'clock A. M.

From A. Van Santvoord—Requesting permission to drive four oak fender-piles, at end of Pier foot of West Twenty second street, North river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From James A. Seaman, attorney—Requesting permission to appear before the Board, respecting the removal of cluster of piles driven in front of the bulkhead below Thirty-first street, East river. The Secretary directed to request Mr. Seaman to call on the President on Monday, May 24th instant, at 11 o'clock A. M.

From James J. Coogan, for Mrs. Wm. Lynch—Requesting permission to build bulkhead between One Hundred and Fifty-fifth and One Hundred and Fifty-seventh streets, Harlem river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From New York, New Haven and Hartford Railroad Company—Requesting permission to repair bulkhead at Pier 49, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From S. Chas. Walsh, executor—Requesting estimate of the work required at bulkhead between Harrison and Franklin streets, North river. The Engineer-in-Chief to be directed to furnish the information desired.

From John Cunningham—Requesting permission to erect portable derricks for hoisting coal on the bulkhead between Piers 26 and 27, East river. Application denied, and Dock Master Edward Abeel directed to notify him to remove the derricks located thereat at once, or the penalty for violation of the rules will be imposed.

From John M. Smith, Dock Master—Recommending that the Quebec Steamship Company be requested to allow free access for barges to slip south of Pier, old 54, North river. The President authorized to notify them to that effect.

From Edward Abeel, Dock Master :

1st. Reporting that on May 7th instant, John Cunningham used horse on Pier 37, East river, in violation of Rule 7. Penalty of $5 imposed upon said party, and the President authorized to notify him to call and pay amount to the Treasurer of the Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that six fenders on upper corner Pier 41, East river, need refastening. The action of Commissioner Stark in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master—Reporting that on May 5, 1886, Michael Ward, violated Rule 7 on Pier at Fifteenth street, North river. Penalty of $5 imposed upon said party, and the President authorized to notify him to call and pay amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 15, 1886, which was received, and the Secretary directed to enter in full on the minutes, as follows:

Days.	From Whom.	For What.	Amount.	Total.	Date Deposited.
1886.					1886.
May 8	James L. Miller	1 qrs. rent bulkhead 43d st., E. R.	$75 00		
" 10	D. G. Yuengling, Jr.	1 " Pier, 129th st, N. R.	250 00		
" 10	Maine Steamship Co.	1 " Pier 38 and 39 bhd., E. R.	3,000 00		
" 10	Hampden Paint Co.	Test of cement	20 00		
" 11	Chas. H. Thompson	Wharfage District No. 1	25 84		
" 11	Geo. W. Wanamaker	" 2	38 33		
" 11	Edward Abeel	" 3	698 25		
" 11	John M. Smith	" 4	377 47		
" 11	Eugene McCarthy	" 5	308 24		
" 11	Patrick J. Brady	" 6	602 39		
" 11	Chas. P. Blake	" 7	36 21		
" 11	Joseph B. Erwin	" 8	[illegible]		
" 11	Joseph B. Shakley	" 9	[illegible]		
" 11	William Durvee	" 10	[illegible]		
" 11	John Callan	" 11	[illegible]		
				$[illegible]	May [illegible]
" 12	Wm. D. Morgan	1 qrs rent E. 5 Pier 3, E. R.	$[illegible]		
				$[illegible]	May [illegible]
			$[illegible]	$[illegible]	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned to meet on Saturday, May 22, 1886, at 1.30 o'clock.

J. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held May 22, 1886.

Present—Commissioners Koch and Stark.

Absent—Commissioner Matthews.

The minutes of the meeting held May 21, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From J. H. Timmerman, acting City Paymaster—Requesting use of the tugboat "Manhattan" for the purpose of making the half-monthly pay trips when paying the laborers of the Department

From Knickerbocker Ice Company—Requesting dredging at Pier foot of Twentieth street North river.

From Joseph L. Liscomb, Dock Superintendent :

1st. In reference to complaint of Joseph Naylor as to obstructions on new made land between Canal and West Eleventh streets, North river.

2d. Recommending that the east side of Pier 41, East river, be assigned for the uses and purposes of the Department of Street Cleaning.

From Alex. J. Howell —Reporting the action of J. A. Bouker in preventing him from obtaining a berth at Pier foot of Fifty-fifth street, North river. Referred to the Dock Superintendent to examine and report.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Civil Service Supervisory and Examining Board In relation to the application of J. O. Conway for position as Captain of the tug "Manhattan." Referred to the President.

From Pennsylvania Railroad Company—Respecting the rate of wharfage to be charged for barges used by said company. Referred to the President.

From the Department of Street Cleaning—Requesting the Board to direct Brown & Fleming to remove cellar dirt and building refuse left by them on the bulkhead between Jackson and Gouverneur streets, East river. The President authorized to notify Brown & Fleming to remove the said material forthwith or the penalty for violation of the rules will be imposed.

From C. T. Vansantvoord—Requesting permission to cut gangway at end of Pier foot of Twenty-first street, North river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From G. C. Freeborn, attorney for owners—Requesting permission to repair bulkhead between piers 46 and 47, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Joseph W. Duryee—Requesting permission to repair bulkhead foot of Thirty-fifth street, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From C. M. Bell—Requesting permission to repair bulkhead between Piers 46 and 47, East river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From William Geoghegan and others—Reporting that the dumping-board located on Pier 57, East river, is a nuisance and a detriment to the business interests in that vicinity.

On motion of the President, the permit granted April 13, 1886, to the Brooklyn and New York Ferry Company to erect and maintain a dumping-board on Pier 57, East river, was revoked, and the President authorized to notify them to remove the same forthwith, under the supervision and direction of the Engineer-in-Chief of this Department.

From Joseph L. Liscomb, Dock Superintendent—Reporting that on May 15, 1886, Jerry Reid violated Rule 7 on Pier at Eighteenth street, North river.

From Edward Abeel, Dock Master—Reporting that on May 17, 1886, John Hines violated Rule 7 on Pier 37, East river.

Penalty of $5 imposed upon each of the said parties, and the President authorized to notify them to call and pay amount to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of the New York, New Haven and Hartford Railroad Company, requesting that the public bath be berthed on the westerly side of Pier 52 instead of the easterly side of Pier 51, East river, reported thereon and recommended that the same be denied.

On motion, the report was received, recommendation adopted, the communications ordered to be placed on file, and the President authorized to notify said railroad company of the action of the Board.

The following requisitions were read and,

On motion, approved:

Register No.			
5615.	For one barrel lard and two barrels kerosene oil	Estimated cost,	$59 00
5616.	For 8,000 pounds wrought spikes	"	180 00
5617.	For services of dredge scows, etc., Pier at Fifty-third street, East river	"	100 00
5618.	For fifty white oak, half-round fenders, each	"	1 80
5619.	For one hundred cubic yards broken stone	"	190 00

Register No.			
5620.	For one hundred barrels Portland cement	Estimated cost,	$240 00
5621.	For one dozen three-gallon heavy oak pails	"	15 00
5622.	For draughtsmen's supplies	"	29 60
5623.	For stationery, etc., office Engineer-in-Chief	"	.....

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held May 24, 1886, pursuant to adjournment.

Present—Commissioners Koch and Stark.

Absent—Commissioner Matthews.

A report from the Engineer-in-Chief on Secretary's Orders Nos. 5205 and 5260, respecting the applications of H. A. Cram, for permission to build bulkhead between One Hundred and Thirty-fifth and One Hundred and Thirty-eighth streets, Harlem river, was received, read, and,

On motion, laid on the table, and the President authorized to request the opinion of the Counsel to the Corporation as to the validity of the grant to Cram, and as to its terms in relation to ownership of upland on westerly side of same.

A report from the Engineer-in-Chief on Secretary's Order No. 5326, in reference to the application of Hiram Duryea for permission to erect a pier or platform at bulkhead west of Jackson street, East river, was received, read and,

On motion, laid on the table.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Roberts & King—Requesting a renewal of permit for tally-house, Pier 11, East river. Permit granted, to be and remain thereat only during the pleasure of the Board.

From Eldridge & Mould—In reference to dump scow at foot of Jackson street, East river.

From Hoboken Land and Improvement Company—Requesting permission to repair corner of Pier 44, and to construct a new ferry-rack on north side of slip at Christopher street, North river. Referred to the Engineer-in-Chief to examine and report.

From Pennsylvania Railroad Company—Requesting permission to repair piles, etc., on northeast corner of Pier, old 1, North river. The action of the President in issuing a permit, the work be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending May 15 to 22, 1886.

3d. Report on Secretary's Order No. 5338, as to the repairs required to the bulkhead between Fifteenth and Sixteenth streets, North river. The President authorized to notify Bradish Johnson, the alleged owner, to make the repairs required thereto, within ten days, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

4th. Reporting that E. S. Higgins is fencing-in reclaimed land in rear of bulkhead south of West Ninety-sixth street, North river. The President authorized to notify Mr. Higgins to remove fence forthwith, under supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

5th. Reporting that the surface of plank approach to Piers, new 46 and 47, North river, is in bad order and condition from the newly-paved land to the north side of Pier, new 46, North river, and should be resheathed with new four-inch plank. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $920.

6th. Reporting that the outer one hundred and sixty feet in length of Pier, old 54, North river, is in a dangerous condition, and should be fenced-off at once, and also reporting that the remaining portion of the pier, about two hundred and twenty feet in length, can be made safe for a short time longer at an expenditure of about $400. The Engineer-in-Chief to be directed to fence-off the outer portion, and repair balance of said pier, as recommended in his report, at a cost of about $400.

7th. Report on Secretary's Order No. 5372, repairs required to bulkhead foot of Twenty-fifth street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $50.

Report on Secretary's Order No. 5339, that there is a hole in approach to Pier at Eighteenth street, North river, and also reporting that the sheathing requires patching. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $40.

9th. Report on Secretary's Order No. 5341, that the outer end of Pier foot of Twenty-eighth street, East river, is in need of repair. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $50.

10th. Report on Secretary's Order No. 5363, as to repairs needed to Pier, old 42, North river, including sluiceway for the accommodation of the steamboat "James T. Brett." The Engineer-in-Chief to be directed to repair and make sluiceway, as recommended in his report, at a cost of about $150.

11th. Report on Secretary's Order No. 5338, repairs required to bulkhead, between Fifteenth and Sixteenth streets, North river. The President authorized to advise Mr. Bradish Johnson, the alleged owner, to repair in ten days, under supervision and direction of the Engineer-in-Chief.

[illegible]

[illegible]

14th. Report on Secretary's Order No. [illegible] repairs required to bulkhead between [illegible] and Sixty-second streets, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $[illegible]

15th. Report on Secretary's Order No. [illegible] repairs required to bulkhead south of Pier [illegible], East river. The Engineer-in-Chief to be directed to repair bulkhead belonging to the City, foot of [illegible] street, East river, and the President authorized to notify the owner or owners of the bulkhead to repair within ten days, under the supervision and direction of the Engineer-in-Chief.

16th. Report on Secretary's Order No. 5285, repairs required to bulkhead south of Pier [illegible], East river. The President authorized to notify Mrs. Rebecca Daughery, a legal owner, to repair in ten days, under the supervision and direction of the Engineer-in-Chief of the Department.

17th. Report on Secretary's Order No. 5344, condition of and repairs required to pier at West Eleventh street, North river. The Engineer-in-Chief to be directed to make temporary repairs, as recommended in his report, at a cost of about $120.

18th. Report on Secretary's Order No. 5374, transmitting report of cement tested for the Hampden Paint and Chemical Co. President authorized to send them copy of test.

19th. Report on Secretary's Order No. 5371, repairs needed to bulkhead east of Thirteenth street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $240.

20th. Report on Secretary's Order No. 5360, repairs required Pier One Hundred and Thirty-first street, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $60.

21st. Report on Secretary's Order No. 5331, that he had repaired Pier 69, East river.

22d. Report on Secretary's Order No. 5345, that he had repaired Pier at Sixty-second street, East river.

23d. Report on Secretary's Order No. 5346, that he had repaired sheathing on surface of south half of bulkhead between Piers, old 35 and 36, North river.

24th. Report on Secretary's Order No. 5312, that he had repaired Pier 58, East river.

25th. Report on Secretary's Order No. 4436, reference to repairs ordered to bulkhead between Fifty-seventh and Fifty-eighth streets, East river.

26th. Report on Secretary's Order No. 5173, that he had superintended repairing Pier south of One Hundred and Twenty-fifth street, Harlem river.

27th. Report on Secretary's Order No. 5342, that he had replaced fender-pile at bulkhead foot of Seventeenth street, East river.

28th. Report on Secretary's Order No. 5278, that he had superintended paving bulkhead foot of One Hundred and Thirty-first street, North river.

29th. Report on Secretary's Order No. 5305, that he had superintended straightening boom at bulkhead between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets, Harlem river.

30th. Report on Secretary's Order No. 5358, that he had repaired deck of Pier at Fifty-first street, North river.

31st. Report on Secretary's Order No. 5248, that he had repaired hole in front of Pier, old 35, North river.

32d. Report on Secretary's Order No. 5357, that he had made a few repairs to Pier at Fortieth street, North river.

33d. Report on Secretary's Order No. 5016, that he had superintended and directed the rebuilding of the bulkhead extending one hundred and twenty feet north of Thirteenth street, North river.

34th. Report on Secretary's Order No. 5343, that the repairing of the sheathing on deck of approach to Pier, old 23, North river, had been done under his supervision.

35th. Report on Secretary's Order No. 5330, that he had repaired bulkhead foot of Fourteenth street, East river.

36th. Report on Secretary's Order No. 5310, that he had superintended the locating of an ice-bridge on the bulkhead between Piers 23 and 24, East river.

37th. Report on Secretary's Order No. 5280, that he had superintended repairing sheathing on the bulkhead between Sixty-first and Sixty-second streets, East river.

38th. Report on Secretary's Order No. 5229, that he had superintended repairing bulkhead at entrance to Pier, new 27. North river.

39th. Report on Secretary's Order No. 5277, that he had superintended repairing Pier 40, East river.

40th. Report on Secretary's Order No. 5332, that he had superintended driving piles, Pier Fifth street, East river.

41st. Report on Secretary's Order No. 5298, that he had superintended repairing Pier 11, North river.

42d. Report on Secretary's Order No. 5262, that he had superintended repairing Pier 8, East river.

43d. Report on Secretary's Order No. 5374, that he had repaired sheathing Pier, One Hundred and Twenty-fifth street, Harlem river.

44th. Report on Secretary's Order No. 5373, that he had repaired sheathing Pier, One Hundred and Seventeenth street, Harlem river.

45th. Report on Secretary's Order No. 5307, that he had superintended repairing pavement in front of bulkhead between Piers, old 34 and 35, North river.

46th. Report on Secretary's Order No. 5349, that he had repaired entrance to Pier 41, East river.

47th. Report on Secretary's Order No. 5334, that he had superintended cutting gangway at east end of Pier foot of Twenty-second street, North river.

48th. Report on Secretary's Order No. 5377, that he had superintended cutting gangway west end of Pier foot Twenty-first street, North river.

49th. Report on Secretary's Order No. 5285, that he had repaired Pier 7, East river.

50th. Report on Secretary's Order No. 5225, that the erection of a dumping-board on the east side of Pier 57, East river, had been done under his supervision.

51st. Report on Secretary's Order No. 5275, that he had repaired sliding doors Pier, new 46, North river.

52d. Report on Secretary's Order No. 5366, that he had repaired Pier 41, East river.

53d. Report on Secretary's Order No. 5274, that he had repaired Pier, old 42, North river.

54th. Report on Secretary's Order No. 5160, that repairs have been made to approach Pier, new 60, North river.

55th. Report on Secretary's Order No. 5323, that he had superintended repairing ferry-racks at Desbrosses street, North river.

56th. Report on Secretary's Order No. 5356, that he had superintended driving oak fender-piles at outer end of Pier at Twenty-second street, North river.

57th. Report on Secretary's Order No. 5360, that the refastening of fender-piles at Pier, new 57, North river, had been done under his supervision.

58th. Report on Secretery's Order No. 5337, that he had repaired roadway to Piers, new 46 and 47, North river.

59th. Report on Secretary's Order No. 5361, that he had repaired Pier at Seventeenth street, North river.

60th. Report on Secretary's Order No. 5336, that he had repaired Pier 55, East river.

61st. Report on Secretary's Order No. 5267, that he had repaired sewer-box under Pier, new 40, North river.

62d. Report on Secretary's Order No. 5086, that he had repaired Croton water-pipe Pier, new 43, North river.

From Patrick J. Brady, Dock Master :

1st. Reporting that on May 7th instant, the steam-tug "Harsimus," belonging to the Pennsylvania Railroad Company, ran into Pier, new 57, North river, and misplaced fender-pile on the north side of Pier. The action of Commissioner Stark in notifying the said railroad company to replace pile, under the supervision and direction of the Engineer-in-Chief, was approved.

2d. Reporting that one of the fender-piles on south side, outer end, of Pier at Seventeenth street, North river, is in need of repairs. The action of Commissioner Stark in directing the Engineer-in-Chief to repair was approved.

From Joseph B. Erwin—Reporting holes in deck of Piers at Fortieth and Fifty-first streets, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and make small repairs, if necessary, was approved.

From Charles P. Blake, Dock Master—Reporting that four spring-piles are needed at bulkhead, foot of Twenty-eighth street, East river, and also reporting hole in the bulkhead at foot of Twenty-fifth street, East river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From John Callan, Dock Master--Reporting that repairs are needed to surface of Piers at One Hundred and Seventeenth and One Hundred and Twenty-fifth streets, Harlem river. The action of Commissioner Stark in directing the Engineer-in-Chief to repair, if necessary, was approved.

From John M. Smith, Dock Master :

1st. Reporting that repairs are needed to surface of Pier, old 42, and Pier foot Thirteenth street, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

2d. Recommending that surface of roadway leading to Piers, new 46 and 47, North river, be repaired. The action of Commissioner Stark, directing the Engineer-in-Chief to repair at once, was approved.

From Joseph F. Sharkey, Dock Master—Reporting repairs needed at bulkhead between Sixtieth and Sixty-second streets, East river. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

From Abram Duryee, Dock Master :

1st. Reporting that the bulkhead at Seventy-ninth street, North river, is in need of cleaning. The action of Commissioner Stark in requesting the Department of Street Cleaning to clean bulkhead was approved.

2d. Reporting that repairs are needed at ferry premises, One Hundred and Thirtieth street, North river. The action of Commissioner Stark in notifying lessees to repair, under supervision and direction of the Engineer-in-Chief, was approved.

3d. Reporting that Pier at One Hundred and Thirty-first street, North river, requires grading. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of Joseph May for permission to maintain a small float at Thirty-fifth street, North river, reported thereon, and recommended that the same be granted, provided he pay for the use thereof fifty cents per day, commencing May 1st instant; and be and remain thereat only during the pleasure of the Board.

On motion the report was received, recommendation adopted, the communications ordered to be placed on file, and the President authorized to advise Mr. May and Dock Master Joseph B. Erwin, of the action of the Board.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of Eldridge & Mould, to maintain ice-bridge, tally-house, and scales on the westerly side of Pier 53, East river, reported thereon, and recommended that the same be granted.

On motion, the report was received, recommendation adopted, and the communications ordered to be placed on file.

A report from the Engineer-in-Chief on Secretary's Order No. 5327, stating that C. H. De Lamater & Co., had abandoned idea of placing mooring-pile, twenty-five feet back of the bulkhead foot of Thirteenth street, North river, was received and, together with the application, ordered to be placed on file.

The Engineer-in-Chief, to whom was referred the application of John H. Starin, for permission to drive spring-piles, cut gangways, place water-tanks, and erect awning at Pier foot of Thirty-second street, East river, reported on Secretary's Order No. 5352, that he saw no objection to permit being granted.

On motion, the report was received, the communications ordered to be placed on file, and the President authorized to advise Mr. Starin that his application has been granted, the water-tank and awning to be and remain thereat only during the pleasure of the Board; and provided that he file an agreement in writing to restore the pier to its original condition when notified so to do by the Board, all of the work to be done under the supervision and direction of the Engineer-in-Chief of this Department. The President was also authorized to request Mr. Starin to call on the Board respecting the compensation to be charged for the use of said pier.

A communication, dated August 14, 1885, was received from C. H. Loomis, attorney Union Dredging Company, showing that the contract dated May 9, 1881, had been modified in respect to the price per cubic yard, to read and provide as follows, viz.: 20 cents per cubic yard for dredging mud; $1, per yard for dredging crib-work, which was accepted and adopted, and the President authorized to advise the Engineer-in-Chief of the action of the Board.

Commissioner Stark offered the following preamble and resolution, which was adopted:

Whereas, Sanderson & Son, assignees of the lease for Pier, new 54, North river, from Messrs. Funch, Edye & Co., having agreed by an agreement dated April 24, 1886, to the fulfillment of all the obligations and conditions contained in said lease, with satisfactory sureties for the faithful performance of all the covenants contained in said lease; therefore

Resolved, That for and in consideration of the same, said Funch, Edye & Co. and their sureties on said lease are hereby released from their obligations named in said lease, and that the same be so recorded in the Books of this Department.

The Auditing Committee presented an audit of twenty-two bills, amounting to $5,091.54, which was approved and audited, and the Secretary directed to enter in full in the minutes, as follows:

Audit No.	Bills or Claims.	Amount.
9312.	Jenkins & Tregarthen, repairs scow "Willie"	$253 50
9313.	Garret E. Green, white pine shelving	25 11
9314.	Noyes & Wines, galvanized iron	7 00
9315.	Victor Vierow, towing	332 50
9316.	Thos. C. Townsend, plumbing	128 75
9317.	A. B. & W. T. Westervelt, iron railing	197 50
9318.	V. J. Hedden & Co., ash paneled doors	32 00
9319.	T. W. Devoe & Co., drawing materials	35 11
9320.	W. & J. Sloan, oil cloths, etc.	67 50
9321.	Martin B. Brown, stationery	78 85
9322.	Adolph Starke, spikes	51 00
9323.	Thos. Martin, awnings	131 00
9324.	Patterson Bros., hardware	25 05
9325.	Pierson & Co., cast steel	61 30
	On Construction Account	$1,427 97
9326.	A. T. Decker & Co., yellow pine	$340 90
9327.	Union Dredging Co., dredging	883 20
9328.	Bell Bros., spruce	1,080 46
9329.	Isaac Hall's Son, iron chain	40 00
9330.	Alfred J. Murray, piles	632 08
	On General Repairs Account	$2,977 24
9331.	Martin B. Brown, stationery	$474 48
9332.	J. Wm. Hannan & Co., stationery	189 35
9333.	J. W. Mason & Co., desk	22 50
	On Annual Expense Account	$686 33

SUMMARY.

14	Bills on Construction Account	$1,427 97
5	" General Repairs Account	2,977 24
3	" Annual Expense Account	686 33
22	" amounting to	$5,091 54

Respectfully submitted,

JAMES MATTHEWS,
L. J. N. STARK, } Auditing Committee.

On motion, the President was authorized to transmit the same, together with proper requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending May 22, 1886, which was received and ordered to be spread in full on the minutes, as follows:

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE DEPOSITED
1886.					1886
May 17	C. H. Mallory	1 qrs. rent E. ½ Pier 20, E. R.	$1,375 00		
"	"	1 qrs. rent bhd. pfm., bet. Piers 20 and 21, E. R.	418 75		
"	"	1 qrs. rent l. u. w., S. Pier 20, E. R.	50 00		
"	N. Y., L. E. & W. R. R. Co.	1 qrs. rent Piers, new 20 and 21, N. R. and bhd.	23,750 00		
"	"	1 qrs. rent W. ½ Pier 8, N. R.	2,000 00		
				$27,603 75	May 17
" 18	Charles H. Thompson	Wharfage District No. 1	$94 60		
"	Geo. W. Wanmaker	" " 2	981 33		
"	Edward Abeel	" " 3	467 70		
"	John M. Smith	" " 4	1,075 17		
"	Eugene McCarthy	" " 5	187 36		
"	Patrick J. Brady	" " 6	109 62		
"	Charles P. Blake	" " 7	80 20		
"	Joseph B. Erwin	" " 8	368 75		
"	Joseph F. Sharkey	" " 9	140 02		
"	Abram Duryee	" " 10	50 52		
"	John Callan	" " 11	35 87		
				2,933 25	May 18
			$30,527 00	$30,527 00	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held June 2, 1886

Present—The full Board.

The minutes of the meeting held May 24, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Counsel to the Corporation:

Enclosing for execution, copies of lease of Pier at Thirty-sixth street, North river, to the New York Central and Hudson River Railroad Company. Referred to Executive Session.

From Simon Stevens, attorney, C. P. Huntington and Old Dominion Steamship Company—Requesting permission to erect shed on bulkhead at Piers, new 26 and new 37, North river.

From Consumers' Ice Company—Requesting permission to erect temporary bridge on end of Pier at Horatio street, North river. Referred to Dock Master John M. Smith to examine and report.

From Suburban Rapid Transit Company—Requesting permission to locate engine for hoisting coal on dock on Harlem river, east of Second avenue. Referred to the Engineer-in-Chief to examine and report.

From Providence and Stonington Steamship Company—Requesting permission to straighten bulkhead at Pier, old 29, North river. Referred to the Engineer-in-Chief to examine and report.

From J. Reebers' Sons—Requesting permission to fill in and grade at One Hundred and Seventh street and Avenue A, and inclosing consent of owners thereto. Referred to the Engineer-in-Chief to examine and report.

From New York, New Haven and Hartford Railroad Company—Respecting their application for permission to erect platform at bulkhead, Pier 49, East river.

From Thomas T. White, assignee P. White's Sons—Reporting that Pier foot of Thirty-eighth street, North river, is in a bad condition. Referred to the Engineer-in-Chief to examine and report.

From Staten Island Rapid Transit Railroad Company—Requesting permission to remove small freight office from Pier 1, East river, to Pier 6, North river; and also requesting permission to tear down old shed between Pier 1, East river, and pier westerly thereof, in order to allow communication between the two piers. Referred to the Engineer-in-Chief to examine and report.

From John B. Reith—Requesting permission to place float at One Hundred and First street, Harlem river. Referred to Dock Superintendent to examine and report.

From Candee & Smith—Respecting their application for use of platform at Sixty-second street, East river, and asking permission to expend $250 in repairing same, if their request is granted.

From Engineer-in-Chief—Report on Secretary's Order No. 5380, in reference to the application of the Consolidated Gas Company for permission to extend Pier between Forty-first and Forty-second streets, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Suggesting additional alteration in the form of lease used by Department.

2d. In reference to suit against James Rogers for violation of Rule 4.

3d. Requesting further information respecting suit against the New York, Lake Erie and Western Railroad Company. The President authorized to furnish the information desired.

From the Newburgh Steamboat Company—Requesting permission to place a small sign on Pier, old 42, North river. Referred to the President, with power.

From Alex. Frazer—Requesting berth for oyster scow at bulkhead foot of Broome street, East river. Referred to Dock Master Eugene McCarthy.

From Joel B. Erhardt, Receiver New York City and Northern Railroad Company—Reporting that repairs are needed to roof of shed on Pier 40, East river. The President authorized to notify Frank Phelps, lessee, to make the repairs required to said shed under the terms and conditions of lease. The President also authorized to notify Mr. Erhardt of the action of the Board.

From John Dorschell—Requesting permission to locate a bath at foot of Eighty-first street, North river. Referred to the Treasurer, with power.

From Morgan J. O'Brien, Attorney of The Brooklyn and New York Ferry Company—Requesting a hearing respecting the removal of dumping-board from Pier 57, East river. The action of the President in requesting him to appear before the Board on Thursday, June 3d instant, at 2 o'clock P.M., was approved.

From John Cunningham—Requesting the Board to remit penalty imposed upon him for violation of Rule No. 7.

From George C. Gaeller—Reference to building piers and dredging in Mott Haven canal, north of One Hundred and Thirty-eighth street, Harlem river.

From Henry Keteltas—Requesting permission to repair bulkhead between Water and Cherry streets on East street, East river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From Joseph L. Liscomb, Dock Superintendent—Reporting that on May 21 and 22, 1886, the Ridgewood Ice Company and Mutual Benefit Ice Company violated Rule 7 on bulkhead between Seventy-eighth and Seventy-ninth streets, East river, and on Pier foot of Stanton street, East river; and also reporting that on May 26, 1886, J. A. Bouker violated Rule 8, on Pier foot of Fifty-fifth street, North river. Penalty of $5 imposed upon the Ridgewood and Mutual Benefit Ice Companies, and $25 upon J. A. Bouker, and the President authorized to notify them to call and pay the said amounts to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

From Compagnie Generale Transatlantique—Requesting permission to alter openings in shed on Pier, new 42, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the suspervision and direction of the Engineer-in-Chief, was approved.

From James Brand—Requesting depth of water and length of piers between West Eleventh and Thirty ninth streets, North river. The action of the Secretary in directing him to call on the Engineer-in-Chief of this Department was approved.

From Wm. P. Clyde—Requesting permission to rebuild bulkhead between Piers 28 and 29 and approach to Pier 29, East river. The action of Commissioner Matthews in issuing a permit, the work to be done under the supervision of the Engineer-in-Chief, was approved.

From F. Alexandre & Sons—Requesting permission to sheath Pier 3, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending May 29, 1886.

3d. Reporting that the silt basins on new-made land, between Spring and West Tenth streets, North river, are in need of cleaning, and recommending that a general order be issued to keep them in good order by cleaning whenever necessary. The Engineer-in-Chief to be directed to clean silt-basins and keep clean as recommended in his report.

4th. Reporting that considerable stone, excavated in process of constructing aqueduct, is being dumped on west side of Harlem river, above High Bridge. The President directed to request the Aqueduct Commissioners to prohibit the dumping of stone, etc., thereat.

5th. Report on Secretary's Order No. 5347, transmitting report of cement tested for Hamell and Gillespie. The President authorized to send them a copy of test.

6th. Report on Secretary's Order No. 5410, condition of vertical sheathing on outer end of Pier 41, East river, and as to necessity of driving spring piles on each side of same. The Engineer-in-Chief to be directed to repair, as recommended, in his report, at a cost of about $180.

7th. Report on Secretary's Order No. 5329, dredging required in slips at Piers 27 and 28 and 28 and 29, East river, and bulkheads thereat. The President authorized to notify Charles P. Daly, executor of the Lyddy estate and attorney for the owner or owners of the said premises, to dredge to a depth of fifteen feet at mean low water at bulkheads and twenty feet at piers, under the supervision and direction of the Engineer-in-Chief of the Department.

8th. Report on Secretary's Order No. 5196, that he had supervised dredging between Piers 39 and 40, East river.

9th. Report on Secretary's Order No. 5340, that he had superintended repairing planking on Pier at Twenty-first street, North river.

10th. Report on Secretary's Order No. 5384, that he had superintended repairing outer northerly corner of Pier, old 1, North river.

11th. Report on Secretary's Order No. 5378, that he had repaired Pier at West Eleventh street, North river.

12th. Report on Secretary's Order No. 5381, that he had patched sheathing on deck of Pier at Fortieth street, North river.

13th. Report on Secretary's Order No. 5382, that he had repaired sheathing, Pier at Forty sixth street, North river.

14th. Report on Secretary's Order No. 5383, that he had repaired sheathing, Pier at Fifty-fifth street, North river.

15th. Report on Secretary's Order No. 5393, that he had repaired Pier at Eighteenth street, North river.

16th. Report on Secretary's Order No. 5388, that he had repaired bulkhead and Pier, foot of Twenty-fifth street, East river.

17th. Report on Secretary's Order No. 5266, that he had supervised dredging at dump, foot Twenty-ninth street, East river.

18th. Report on Secretary's Order No. 5392, that he had repaired deck of Pier at Twenty-eighth street, East river.

19th. Report on Secretary's Order No. 5264, that he had superintended repairing ferry-racks at Chambers Street Ferry, North river.

20th. Report on Secretary's Order No. 5389, that he had repaired Pier, old 42, North river.

21st. Report on Secretary's Order No. 5406, that he had fenced off dangerous portion of Pier at One Hundred and Twenty-fifth street, Harlem river.

22d. Report on Secretary's Order No. 5893, that he had temporarily repaired Pier foot of West Eleventh street, North river.

From Dock Master of the District:

1st. Reporting that spikes project from Pier at Bethune street, North river.

2d. Recommending that iron cleet at bulkhead south of Pier, new 43, North river, be refastened.

3d. Reporting damage to iron gate on Pier, new 43, North river. The action of the President in directing the Engineer-in-Chief to repair at once was approved.

4th. Recommending that the paving at bulkhead between Piers 41 and 42, North river, be repaired. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Dock Master of the District—Reporting that the cluster of piles at southwest corner of Pier, old 23, North river, are loose. The action of the President in directing the Engineer-in-Chief to repair at once was approved.

From Dock Master of the District—Reporting that oak and spruce piles are needed, Pier at Eighteenth street, North river, and also reporting hole in Pier at Thirty-fourth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Dock Master of the District—Reporting small holes in deck of Piers at Fortieth, Forty-sixth and Fifty-fifth streets, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to repair at once was approved.

From Dock Master of the District :

1st. Reporting that Pier 19, East river, is in need of cleaning. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean at once was approved.

2d. Reporting that fender-piles, etc., are needed at Pier 41, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Dock Master of the District—Reporting that dredging is needed at bulkhead, Seventy-ninth street, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Dock Master of the District :

1st. Reporting that four fender piles are loose at lower Pier, Eighty-sixth street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that Pier at Sixty-second street, East river, requires cleaning. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean said pier was approved.

From Dock Master of the District :

1st. Reporting that the door on outer end of Pier, old 33, North river, should be replaced. The action of Commissioner Matthews in directing the Catskill Evening Line to replace said door was approved.

2d. Reporting that the asphalt on surface of Pier, new 1, North river, is worn out in several places. The action of Commissioner Stark in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting that two spring piles on the south side, and one on the north side of Pier, new 1, North river, should be replaced. The action of Commissioner Stark in directing the Iron Steamboat Company to do said work under the supervision and direction of the Engineer-in-Chief was approved.

From Eugene McCarthy, Dock Master—That the Brooklyn and New York Ferry Company have not removed dumping-board located on Pier 57, East river.

The communication from the Health Department, requesting facilities on the Harlem river at One Hundred and Thirty-eighth street, was

On motion, taken from the table, and with the report from the Eniginer-in-Chief on Secretary's Order No. 4923 in relation thereto, ordered to be placed on file.

The communication from W. D. Porter, requesting that guard posts be erected on the crossing leading to ferry premises at Christopher street, North river, was

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5099, ordered to be placed on file.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the complaint of Alex. J. Howell, concerning the action of employees of J. A. Bouker at Pier foot Fifty-fifth street, North river, reported that the statements in said complaint were true, and recommended that J. A. Bouker be notified that unless his employees comply with the rules and obey orders of the Dock Master, his permits for use of pier will be revoked.

On motion, the report was received, recommendation adopted, and the President authorized to notify Mr. Bouker of the action of the Board.

The communication from the Comptroller of the City in reference to the application of the Long Island Ferry Company for permission to construct a ferry-landing, erect ferry-houses, bridges, etc., at foot of Ninety-ninth street, Harlem river, was

On motion, taken from the table, and, together with the report from the Engineer-in-Chief on Secretary's Order No. 5739, in respect thereto, ordered to be placed on file, and the President authorized to furnish the Comptroller the desired information in accordance with the report of the Engineer-in-Chief.

A communication from A. R. Smith, General Agent Morgan's Steamboat Company, requesting use of one hundred and twenty-five feet of lower side of Pier 44, East river, with the exclusive use of building on bulkhead, was received, read and ordered to be placed on file, and the following resolution offered by Commissioner Stark was adopted :

Resolved, That permission be and hereby is given at and during the pleasure of the Board governing this Department to A. R. Smith, Agent Morgan's Steamboat Company, to use one hundred and twenty-five feet of the lower side of Pier 44, East river, with the exclusive use of building on bulkhead, provided that said A. R. Smith agrees to pay for each and every day that said pier shall be reserved for and used by the boats of said Company, the sum of $10 per day, and also provided that said A. R. Smith, agent, shall, within five days after receipt of a copy of this resolution, signify his assent thereto in writing.

The pay-rolls for the General Repairs and Construction for the half-month, ending May 31, 1886, amounting to $4,046.57, were approved and audited, and the President authorized to transmit them, with proper requisitions for the amounts, to the Finance Department for payment.

The President offered the following resolution, which was adopted:

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare and submit to this Board, a new plan for the improvement of the water-front from Eighty-sixth street, East river, to Third Avenue Bridge, Harlem river, without a continuous marginal street.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 29, 1886, amounting to $10,809.25, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
May 24	Decker & Rapp	1 qrs. rent Pier Jane st., N. R.	$400 00	$400 00	May 24
" 25	Chas. H. Thompson	Wharfage District No. 1	154 08		
" 25	Geo W. Wanmaker	" 2	177 53		
" 25	Edward Abeel	" 3	324 20		
" 25	John M. Smith	" 4	1,403 30		
" 25	Eugene McCarthy	" 5	231 82		
" 25	Patrick J. Brady	" 6	254 08		
" 25	Chas. P. Blake	" 7	68 77		
" 25	Joseph B. Erwin	" 8	339 86		
" 25	Jos. F. Sharkey	" 9	173 88		
" 25	Abram Duryee	" 10	56 10		
" 25	John Callan	" 11	52 63		
				3,234 25	May 25
" 20	Francis McDonald	¼ use Pier 20, N. R., bulkhead and extension	$2,875 00		
" 20	Wm. Coverly	¼ use Pier 21, N. R., and bulkhead	3,000 00		
				5,875 00	May 26
" 26	Hudson Tunnel Railway Co.	¼ use reclaimed land, south Pier, new 42, N. R.	$1 000 00	1,000 00	May 28
" 28	John H. Starin	¼ use land under water, between Piers 18 and 20, N. R.	$300 00	300 00	June 1
		Total	$10,809 25	$10,809 25	

Respectfully submitted,

(Signed) JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved:

Register No.			
5624.	For 10,000 feet 3-inch spruce plank	Estimated cost,	$200 00
5625.	For ash mantel base, etc., Pier A, North river	"	173 00
5626.	For 2 dozen brushes, 5 gallons Japan dryer, 5 kegs white lead	"	42 75
5627.	For 100 tons egg coal	"	325 00
5628.	For 10,000 feet 3-inch spruce plank	"	200 00
5629.	For 30,000 feet 4-inch spruce plank	"	630 00
5630.	For 1 lot yellow pine	"	25 00
5631.	For 10 cans, 1 pound each, Prussian blue; 10 cans, 1 pound each, Indian red; 5 pounds putty	"	8 00
5632.	For 8,000 pounds wrought pikes	"	184 00

Requisition No.		
284.	For 2 American flags	$20 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held June 4, 1886.

Present—The full Board.

The minutes of the meeting held June 2, 1886, were read and approved.

The Board then went into Executive Session.

A communication from the President, tendering his resignation as President of the Board, was received, read, and

On motion, laid on the table.

A communication from the Department of Public Charities and Correction, requesting use of water-front south of One Hundred and Fifteenth street, Harlem river, for landing, was referred to the President.

The application of the Baltimore and Ohio Railroad Company, for lease of south half of Pier, old 33 and north half of Pier, old 34, and the bulkhead, was received, read, and

On motion, laid on the table.

The Engineer-in-Chief reported that he had directed that James H. Gavin be not again assigned to duty as Acting Watchman, for being found asleep while on duty, and recommended that his action be approved.

On motion, the report was received and recommendation adopted.

On motion, the President was authorized to advise James Millward that his offer of June 2d instant, to surrender to the Department the bulkhead between Sixtieth and Sixty-second streets, East river, used and occupied by him under permit issued December 24, 1885, is accepted, to take effect June 5, 1886.

On motion, the President was authorized to notify the Dock Master of the District to collect wharfage from all vessels occupying said bulkhead from and after that date.

On motion, the Engineer-in-Chief was directed to place the necessary spring-piles at outer end of Pier foot of East Thirty-second street, East river.

Commissioner Stark reported that John H. Starin had agreed to pay $2.50 per day for the privilege of landing at Pier foot of Thirty-second street, East river, which was

On motion, accepted and the President authorized to notify the Dock Master of the District of the action of the Board.

The President offered the following preamble and resolutions, which were adopted :

Whereas, This Board has learned with sincere regret of the decease, on the 1st instant, of the Hon. John Kelly, and

Whereas, This Board recognizes the fact that the death of John Kelly has caused the loss of a citizen and a gentleman whose honest, straightforward and honorable course in the various public positions he has held and the services he has rendered, has won the respect and esteem of the community at large, and

Whereas, This Board desires to place on record its high appreciation of the many praiseworthy acts of benevolence and charity so unostentatiously performed by the deceased, as also to unite in the universal expression of sorrow over the loss of an estimable citizen ; therefore

Resolved, That this Board hereby expresses in an unqualified manner, its sincere sorrow at the decease of Hon. John Kelly, and tenders its heartfelt sympathy to the family and friends of the deceased at their irreparable loss ;

Resolved, As a mark of respect to the worthy deceased, that the offices of this Board be closed on Saturday, June 5, 1886, the day set apart for the funeral obsequies, and that the members of the Board attend the funeral services at the time and place mentioned.

On motion of Commissioner Stark, the resolution adopted June 29, 1883, was amended to read as follows :

Resolved, That the offices of this Board shall be open daily (Saturdays, Sundays and legal holidays excepted), for the transaction of public business, from 9 A. M. to 4 P. M., and the same

en as aforesaid on Saturdays, except when a legal holiday may occur on that day, from · of October to the 1st day of June from 9 A. M. to 3 P. M., and from the 1st day of June lay of October from 9 A. M. to 12 M.

ɔtion, Thomas Darby and Hugh McCann were appointed as Laborers.

ɔtion, the Board adjourned.

B. W. ELLISON, Secretary.

ıeeting of the Board of Docks, held June 9, 1886.

t—The full Board.

inutes of the meeting held June 4, 1886, were read and approved.

llowing communications were received, read, and

tion, laid on the table to await action, as stated, to wit :

Sanderson & Son—Requesting permission to place a boiler, hoisting-engine and two lerricks on Pier, new 54, North river. Referred to the Engineer-in-Chief to examine

United States Branch Hydrographic Office—In reference to the general utility and advisa- ıe-balls, to be regulated by the United States Naval Observatory—Referred to the -Chief to examine and report.

Ionson Foundry Company—Requesting permission to drive piles at the bulkhead between ed and Eighteenth and One Hundred and Nineteenth streets, Harlem river. Referred to ɜr-in-Chief to examine and report.

S. A. Frost—Requesting permission to repair portion of Pier 18, East river. The action ioner Stark in directing the Engineer-in-Chief to examine and report was approved.

Gustav Schwab—Requesting the opinion of the Board respecting the representation of the ıe City of New York, as prepared by Captain Palmer.

Engineer-in-Chief—

reference to removing water-tanks located on Pier, old 42, North river.

ɜport on Secretary's Order, No. 5417, as to the repairs required to the pavement on sur- ɜhead between Piers, new 41 and 42, North river.

ɜport on Secretary's Order, No. 5057, in reference to the application of the Old Colony Company for permission to construct an additional platform at bulkhead adjoining Pier, th river. The Secretary directed to request the President of said Company to call on the n Friday, June 11th instant, at 11 o'clock A. M.

4th. Report on Secretary's Order No. 5325—In reference to the application of the Screw Dock Company, for permission to construct a pier between Piers 39 and 40, East river. The Secretary directed to request Alfred C. Chapin, attorney for said company, to call on the President, on Friday, June 11th instant, at 11 o'clock A. M.

The following communications were received, read, and, on motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From E. G. Smith, agent—Requesting permission to repair Pier 24, East river. Permission granted, the work to be done under the supervision and direction of the Engineer-in Chief.

From Stephen H. Mills, Lessee—Requesting permission to repair Pier 23, East river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief.

From Wm. J. Sparks—Requesting a renewal of permit for tally-house on Pier 10, East river. Permit granted, to be and remain thereat only during the pleasure of the Board.

From Aqueduct Commission—Reporting that they had notified the contractors to desist from dumping stone in the Harlem river beyond high-water line.

From Wm. Geoghegan—Requesting information respecting the revocation of permit granted to the New York and Brooklyn Ferry Company to locate a dumping-board on Pier 57, East river. The President authorized to request Morgan J. O'Brien, attorney for Ferry Company, to appear before the Board on Thursday, June 10th instant, at 2 o'clock P. M.

From Wm. A. Hall—Requesting permission to locate floating bath at southwest end of the Battery, and requesting that the compensation be reduced to $10 per day. Permission granted to locate bath thereat on the same terms and conditions as last year, the rate therefor to be $12.50 per day until otherwise ordered. The President authorized to notify Dock Master Chas. H. Thompson of the action of the Board.

From James Cruikshank—Requesting permission to repair holes in deck of Pier 3, North river. The action of Commissioner Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From United States Steamship "Minnesota"—Requesting permission to erect stanchions, etc., for the purpose of making an inclosure on edge of Pier at West Twenty-seventh street, North river. The action of Commissioners Matthews and Stark in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Francis Gordon Brown—Requesting test of cement and enclosing $10 to pay the cost. The action of the President in directing the Engineer-in-Chief to test said cement was approved.

From Henderson Brothers, Agents Anchor Line—Reporting that the "City of Rome" will arrive June 17th instant. The President authorized to notify the Dock Master of the district.

From John A. Bouker:

1st. Reporting that he had not, nor had any of his employees, removed A. J. Howell's boat from berth at Pier foot of Fifty-fifth street, North river.

2d. Reporting that he had never unloaded sand on Pier at Fifty-fifth street, North river, without a canvas.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the weeks ending June 5, 1886.

3d. Reporting that John Jackson and Thomas P. Ryan had been found asleep while on duty, and recommending that they be not again assigned to duty as Acting Watchmen. The action of the Engineer-in-Chief approved, and recommendation adopted.

4th. Report on Secretary's Order, No. 5409, repairs required to Pier at Eighty-sixth street, East river. The Engineer-in-Chief to repair as recommended in his report at cost of about $120.

5th. Report on Secretary's Order, No. 5408, repairs required to asphalt pavement on Pier, new 1, North river. The President authorized to notify the Iron Steamboat Company, lessees, to commence to repair within ten days, under the supervision and the direction of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5268, that he had repaired roof of shed on Pier, new 43, North river.

7th. Report on Secretary's Order No. 5418, that he had refastened iron cleat at bulkhead south of Pier, new 43, North river.

8th. Report on Secretary's Order No. 5422, that he had repaired Pier at Thirty-fourth street, North river.

9th. Report on Secretary's Order No. 5416, that he had driven spikes and bolts projecting from fenders at Pier foot of Bethune street, North river.

10th. Report on Secretary's Order No. 5420, that he had refastened cluster of piles southwest corner Pier, old 23, North river.

11th. Report on Secretary's Order No. 5370, that he had superintended repairing pavement at bulkhead, Pier 49, East river.

12th. Report on Secretary's Order No. 5328, that he had superintended repairing sheathing on deck of Pier 3, East river.

13th. Report on Secretary's Order No. 5309, that he had superintended repairing sheathing on deck of Pier 29, East river.

14th. Report on Secretary's Order No. 5263, that he had superintended repairing Pier foot of Twenty-second street, North river.

15th. Report on Secretary's Order No. 5302, that he had superintended driving piles, etc., Pier 45, East river.

16th. Report on Secretary's Order No. 5391, that he had fenced off outer end of Pier, old 54, North river, and repaired balance of pier.

17th. Report on Secretary's Order No. 5375, that he had repaired roadway to Piers, new 46 and 47, North river.

18th. Report on Secretary's Order No. 5395, that he had repaired bulkhead foot of Sixty-first street, East river.

19th. Report on Secretary's Order No. 5421, that he had drove and fastened fender-piles at Pier foot of Eighteenth street, North river.

20th. Report on Secretary's Order No. 5398, that he had repaired bulkhead foot of Thirtieth street, East river.

21st. Report on Secretary's Order No. 5402, that he had placed and fastened fenders at bulkhead foot of Cherry street, East river.

John M. Smith, Dock Master, to whom was referred the application of the Consumers' Ice Company for permission to erect a temporary ice-bridge on Pier foot of Horatio street, North river, reported that the same would not interfere with the use of either side of said pier, as they propose to locate it on the outer end.

On motion, the report was received, and, together with the application, ordered to be placed on file, and the President authorized to notify the Ice Company that their application has been granted, to be and remain thereat only during the pleasure of the Board, and to be erected and constructed under the supervision and direction of the Engineer-in-Chief.

From the Dock Master of the District—Reporting that the approach to Pier 6, East river, is in a bad condition. The action of the President in directing the Engineer-in-Chief to repair was approved.

From the Dock Master of the District—Recommending that the sheathing on inner end of Pier, new 43, North river, be repaired. The action of the President in directing the Engineer-in-Chief to repair was approved.

From the Dock Master of the District—Reporting that twenty half-round fenders are needed at Pier 46, East river, and the vertical sheathing at outer end of north side of Pier 62, East river, requires fastening. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

Commissioner Matthews reported that he had notified Kennedy, Reinhart & Co., that the compensation for use of ice-bridge and scales located at bulkhead foot of West Twenty-ninth street, North river, would be $4 per day until otherwise ordered, commencing June 1st instant.

On motion, his action was approved, and the President authorized to notify the Dock Master of the District of the action of the Board.

Commissioner Stark reported that Thomas E. Crimmins had agreed to pay $7 per day for thirteen days' use of dumping-board at the foot of Twenty-second street, East river, that being the time he had used said dumping-board, which was,

On motion, accepted and the President authorized to notify the Dock Master of the District to collect said amount.

Commissioner Stark also reported that Thomas E. Crimmins had agreed to pay as compensa tion for use of dumping-board located at foot of Sixty-fourth street, East river, the sum of $2 pe day for each and every day from May 13, 1885, to May 13, 1886. The report was received, and,

On motion, adopted, and the President authorized to notify Dock Master Joseph F. Sharkey (the action of the Board.

The Communication from the Staten Island Rapid Transit Railroad Company, for permissio to remove small tally-house from Pier 1, East river, to Pier 6, North river ; and also requesting pe mission to tear down the old shed between Pier 1, East river, and the Pier westerly thereof, in orde to allow communication between the two piers, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary' Order No. 5428, in relation thereto, was ordered to be placed on file, and permission granted, th work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

Commissioner Matthews, to whom was referred, with power, the application of John Dorschel for permission to locate bath at foot of Eighty-first street, North river, reported thereon and recom mended that he be charged $40 per month for the months of June, July, August and September, an $50 in advance for the period from October 1, 1886, to June 1, 1887.

On motion, the report was received, recommendation adopted, and the President authorized t dvise Mr. Dorschell and Dock Master Abram Duryee of the action of the Board.

Simon Stevens, attorney for Delaware, Lackawanna and Western Railroad Company and C. P Huntington, lessees, appeared before the Board in reference to applications for a lease of bulkhea t Piers, new 37 and 41, North river, with permission to erect sheds thereat.

On motion, the further consideration of the subject was laid on the table and referred to Execu ive Session.

On motion, the application of the Pennsylvania Railroad Company for lease of Pier at foot (West Thirty-fifth street, North river, was referred to Executive Session.

The communication from James J. Coogan, for Sarah Lynch, requesting permission to build cnb bulkhead from One Hundred and Fifty-fifth to One Hundred and Fifty-seventh street, Harlem river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary' Order No. 5367, in relation thereto, was ordered to be placed on file, and the following resolutior offered by the President, was adopted :

Resolved, That permission be and hereby is granted to Sarah Lynch to build a good and sub stantial wooden bulkhead, for a depth of twenty feet at mean low water, alongside of the same except where solid rock is found at a less depth than twenty feet, from the middle of One Hundre and Fifty-fifth street to the middle of One Hundred and Fifty-seventh street, Harlem river, upo

plans and specifications to be first submitted to and approved by the Engineer-in-Chief of this Department, and all the work to be done under the supervision and direction of that officer, provided that no part of said structure is built outside of the established bulkhead and pier-head line, or the line of the Harlem River Improvement, as laid down by the United States Engineers.

On motion, the Engineer-in-Chief was directed to examine and report in regard to the recommendation of James J. Coogan, that a bulkhead be built from the middle of One Hundred and Fifty-seventh street to Eighth avenue, Harlem river.

On motion of Commissioner Stark the communication from the President offering his resignation as President of the Board, was taken from the table for action.

On motion, the resignation was accepted, and the following resolution, accompanying said resignation, was adopted :

Resolved, That the Board of Docks proceed forthwith to the election of a President of this Board.

On motion of Commissioner Stark, Commissioner Matthews took the chair, and the Board proceeded to elect a President.

On motion it was decided that the vote should be by ballot.

Commissioner Matthews appointed the Secretary and Recording Clerk as Tellers.

Commissioner Stark having received a majority of the votes cast was declared duly elected President of the Board for the year ending April 30, 1887.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending June 5, 1886, amounting to $30,886.41, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
June 1	Providence & Stonington S.S. Co.	1 qrs. rent Pier, new 36, N. R.....	$7,500 00		
" 1	Chas. H. Thompson.....	Wharfage District No. 1.....	113 00		
" 1	Geo. W. Wanmaker	" 2.....	110 91		
" 1	Edward Abeel.....	" 3.....	178 80		
" 1	John M. Smith.....	" 4.....	475 01		
" 1	Eugene McCarthy.....	" 5.....	174 03		
" 1	Patrick J. Brady.....	" 6.....	194 98		
" 1	Chas. P. Blake	" 7.....	112 01		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
June 1	Jos. B. Erwin	Wharfage District No. 8	$432 72		
" 1	Jos. F. Sharkey	" 9	74 32		
" 1	Abram Duryee	" 10	38 80		
" 1	John Callan	" 11	44 33		
May 28	John H. Starin	1 qrs use l.u.w. bet. Prs 18 & 20 N.R.	300 00		
				$9,748 91	June 1
June 1	Bogert & Morgan	1 qrs. use l. u. w. S. side Pier, old 36, N. R	$62 50		
" 1	Pacific Mail S. S. Co	1 qrs. rent Pier, new 34, N. R., & bhd	11,375 00		
" 1	23d Street Railroad Co	1 mos. rent l. u. w., 23d St., N. R.	100 00		
" 1	23d Street Railroad Co	1 " " " " "	100 00		
" 1	Del. Lack. & W. R. R. Co	1 qrs. rent Pier, new 41, N. R	7,500 00		
" 1	Catskill Evening Line	1 qrs. rent l. u. w., S. side Pier, old 33, N. R	1,875 00		
" 1	Suburban Transit Co	1 qrs. rent, l. u. w., 129th st. & 2d av	125 00		
				21,137 50	June 3
			$30,886 41	$30,886 41	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

5635. For 3 pieces yellow pine ..... Estimated cost, $16 00
5636. For 300 barrels Portland cement ..... " " 690 00
5637. For 3 rolls tracing cloth ..... " " 25 30
5638. For 10,000 feet 3-inch spruce ..... " " 200 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held June 10, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The minutes of the meeting held June 9, 1886, were read and approved.

The Board went into Executive Session.

A communication from R. P. H. Abell, President Columbia Yacht Club, requesting the Board to fill in with stone a certain portion of the grounds occupied by them at the foot of Eighty-sixth street, North river, was referred to the Engineer-in-Chief to examine and report as to the filling required thereat.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning--Reporting that the owners of the private dump on Tompkins street, between Rivington and Stanton streets, East river, are in the habit of throwing water-soaked lumber into the slip, interfering with the work of said Department. Referred to the Dockmaster to examine and report.

From J. H. McConnell—Requesting permission to replace piles and place gangways at float located on the Ogden estate, High Bridge, Harlem river. Permission granted (provided the consent of the owners is filed in this Department), the work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From William Murray—Requesting an appointment as Clerk.

From Engineer-in-Chief:

1st. In reference to the model of New York Harbor, constructed by Captain F. J. Palmer, late of the United States Coast Survey.

On motion, the President was authorized to forward a communication to Captain Palmer, embodying the report of the Engineer-in-Chief as the views of this Board respecting the same.

2d. Report on Secretary's Order No. 5362, repairs required to Pier at foot of Thirteenth street, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $220.

The communication from T. F. White, assignee of P. White's Sons, complaining of the condition of Pier foot of Thirty-eighth street, North river, was,

On motion, taken from the table, and, with the report of the Engineer-in-Chief on Secretary's Order No. 5427 in relation thereto, ordered to be placed on file, and the Engineer-in-Chief directed to fence off the said pier, as recommended in his report.

The communication from the Old Colony Steamboat Company, requesting permission to place a platform from the corner of one now in use by them to Pier, old 28, North river, and cover the same with a shed at the heighth of present shed, was,

On motion, taken from the table, and, with the report of the Engineer-in-Chief on Secretary's Order No. 5057 in respect thereto, ordered to be placed on file and permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

On motion, the subject matter respecting the compensation to be charged for the use of land under water to be covered by said platform was referred to Commissioner Koch, with power.

Commissioner Koch, to whom was referred the application of the Department of Public Charities and Correction for a landing place on the Harlem river, south of One Hundred and Fifteenth street, reported thereon and recommended that the same be denied.

On motion, The report was received, recommendation adopted, and the President authorized to notify said Department of the action of the Board.

Commissioner Koch, to whom was referred, with power, the application of the Newburgh Steamboat Company, for permission to erect a sign on Pier, old 42, North river, reported that he had granted the desired permission.

On motion, his action was approved.

On motion of Commissioner Koch, Commissioner Matthews was elected Treasurer of the Board for the year ending April 30, 1887, by acclamation.

The President appointed Commissioners Koch and Matthews as the Auditing Committee.

On motion, the renewal of insurance on office furniture, Pier A, North river, was referred to Commissioner Koch, with power.

On motion, the suspension of Watchmen Lawrence F. Osborn and Michael Rafferty was reconsidered, and said Watchmen were restored to duty, and the President authorized to notify the Engineer-in-Chief of the action of the Board.

On motion, the President was authorized to notify the various parties who purchased leases of wharf property at public sale held April 15, 1886, to call at this office with their sureties and execute the same.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held June 16, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The minutes of the meeting held June 10, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Department of Public Works—Requesting the Board to make certain repairs to piers occupied by Free Floating Baths.

From John Dwight—Requesting permission to construct dock and bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river. Referred to the President and Engineer-in-Chief to examine and report.

From New York and Long Island Ferry Co.—Requesting permission to drive piles, erect platform, ferry-racks, etc., north of Ninety-ninth street, East river. Referred to the Engineer-in-Chief to examine and report.

From New York Steam Company—Requesting permission to maintain and operate on the north side of Pier 3, North river, a stationary hoisting engine, engine house, coal shute, and two coal derricks for the purpose of landing coal, the use of wheels under engine to be dispensed with. Referred to the Engineer-in-Chief to examine and report.

From New York and South Brooklyn Ferry and Steam Transportation Company—Requesting permission to erect the necessary ferry houses, bridges, floats, racks, etc., between Piers 2 and 3, East river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Report on Secretary's Orders Nos. 5159 and 5436, as to the repairs required to Pier 46, and bulkhead between Eighty-sixth and Eighty-seventh streets, East river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Informing the Board of the amendment to section 65 of the New York City Consolidation Act.

2d. Opinion respecting the power of the Board to grant Henry A. Cram permission to build a bulkhead upon property claimed by him between One Hundred and Thirty-fifth and One Hundred and Thirty-eighth streets, Harlem river. Referred to Commissioner Koch, to confer with the Counsel to the Corporation in respect thereto.

From Department of Public Works—Requesting that the officer in charge of the steamship "Minnesota" be ordered to remove from berth occupied by it at Pier foot of West Twenty-seventh

street, North river, in order that bath may be located thereat. Referred to the President, witl power.

From United States Steamship "Minnesota"—Requesting permission to retain berth at Pie foot of West Twenty-seventh street, North river. Referred to the President, with power.

From F. Thilemann, Jr.—Requesting permission to land at Pier foot of One Hundred an Twenty-fifth street, Harlem river. Permission granted during the pleasure of the Board, and unde the supervision and direction of the Dock Master of the District.

From New York, New Haven and Hartford Railroad Company—Protesting against a sluicewa being cut on upper side of Pier 51, East river, for the accommodation of public bath, and suggestin that a stairway be built which will do away with all cutting of the pier. Referred to the Presiden and Engineer-in-Chief, with power.

From Glen Cove Manufacturing Co.—Reporting obstructions on bulkhead one hundred fee west of Jackson street, East river. The President authorized to notify the Dock Master of the Dis trict that he must enforce a strict compliance with the rules and regulations adopted by the Board the President also authorized to notify the Glen Cove Manufacturing Co. of the action of the Board

From D. E. Donovan—Offering crushed granite to the Department.

From Sanderson & Son—Respecting their application for permission to place hoisting engine etc., on Pier, new 54, North river.

From C. H. Mallory & Co. Reporting that they will be unable to execute lease at tim named.

From Old Dominion Steamship Company—Inclosing renewals of insurance on Pier, new 26 North river.

From S. J. Smith—Requesting permission to replace spring-piles at Pier 24, East river. Th ction of Commissioner Koch in issuing a permit, the work to be done under the supervision an direction of the Engineer-in-Chief, was approved.

From Vandervoort & Tucker Requesting permission to drive piles at foot of One Hundred an Sixteenth street, Harlem river, and at Oak Point, on the Sound. The action of the President i ssuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief was approved.

From George V. Hecker & Co.—Requesting permission to use scales belonging to Mutual Benefit Ice Company, located on Pier 37, East river. The action of the President and Commis- sioner Koch in granting the desired permission was approved.

From Henry E. Nesmith, Jr.—Requesting permission to repair surface of Piers 9 and 10, East river. The action of the President in issuing a permit, the work to be done under the supervisio and direction of the Engineer-in-Chief, was approved.

From New York Floating Dry Dock Co.—Requesting permission to drive piles at Pier 49, East river The action of the President in issuing a permit, the work to be done under the supervisio and direction of the Engineer-in-Chief, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed.

2d. Reporting the amount of work done during the week ending June 12, 1886.

3d. Reporting that he had superintended dredging in half slip adjoining Pier, new 38, North river.

4th. Reporting holes in surface of Pier at Thirty-fourth street, North river. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

5th. Reporting that a board fence has been erected at foot of Fifty-fourth street, East river. The President authorized to notify Claussen & Guggenheimer to remove fence forthwith, or the penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5187, that he had superintended repairing done to Pier, old 33, North river.

7th. Report on Secretary's Order No. 5412, that he had superintended repairing outer end Pier, old 33, North river.

8th. Report on Secretary's Order No. 5435, that he had superintended repairing hole in Pier 3, East river.

9th. Report on Secretary's Order No. 5438, that he had repaired sheathing inner end Pier, new 43, North river.

10th. Report on Secretary's Order No. 5415, that he had superintended resheathing deck of Pier 3, North river.

From Joseph L. Liscomb, Dock Superintendent—Reporting Patrick Collins and Hazelwood Ice Company for violation of Rule 7 on Pier north of Bloomfield street, North river, and Pier at Rivington street, East river. Penalty of $5 imposed upon each of said parties, and the President authorized to notify them to call and pay amount to the Treasurer of this Department within five days or the claims will be sent to the Counsel to the Corporation for collection.

From Patrick J. Brady, Dock Master—Reporting the following parties for violation of Rule 7, viz.: T. Cunningham, June 12, Pier Seventeenth street, North river; Richard Fitzpatrick, June 15, Pier Seventeenth street, North river; David McGlynn, June 15, Pier, new 60, North river. Penalty of $5 imposed upon each of said parties, and the President authorized to notify them to call and pay the amounts to the Treasurer within five days or the claims will be sent to the Counsel to the Corporation for collection.

From John M. Smith, Dock Master—Recommending that piles be replaced and tin leader repaired Pier, new 46, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George W. Wanmaker, Dock Master—Reporting hole in approach to Pier, old 23, North river. The action of the President in requesting the Department of Public Works to repair was approved.

From Joseph F. Sharkey, Dock Master—Reporting that sheathing on platform foot Sixty-second street, East river, requires repairing. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Chas. P. Blake—Reporting that a new backing-log is needed at bulkhead, foot Fifty-fourth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Joseph B. Erwin, Dock Master—Reporting holes in Pier at Fifty-first and Fifty-fifth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Chas. H. Thompson, Dock Master :

1st. Reporting that sheathing on Pier 7, East river, needs repairing. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that the sheathing on Pier 12, East river, needs repairing. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Abram Duryee, Dock Master—Reporting that on May 27, 1886, and June 2d and 3d instant, he had notified Manchester & Philbrick and John Bell to remove brick from Piers at One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river. Said brick not removed June 10th instant. Penalty of $300 imposed upon said parties for violation of Rule 4, and the President authorized to notify them to call and pay said amounts to the Treasurer of this Department within five days or the claims will be sent to the Counsel to the Corporation for collection.

From Edward Abeel, Dock Master :

1st. Reporting hole in platform between Piers 18 and 19, East river.

2d. Reporting fenders loose outer corner Pier 44, East river.

3d. Reporting damage to house on bulkhead lower side of Pier 44, East river.

4th. Reporting hole in deck of Pier 37, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

5th. Reporting John Cunningham for violation of Rule 7. Penalty of $5 imposed upon said party, and the President authorized to notify him to call and pay said amount to the Treasurer of this Department or claim will be sent to the Counsel to the Corporation for collection.

6th. Reporting repairs needed to Piers 37 and 41, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The report of the Dock Superintendent respecting the application of John B. Reith for permission to locate float foot of One Hundred and First street, Harlem river, was referred to Commissioner Koch, with power.

The communication from R. P. H. Abell, President Columbia Yacht Club, requesting the Board to fill in certain premises at Eighty-sixth street, North river, was taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5453, in relation thereto, was ordered to be placed on file, and the President authorized to notify Mr. Abell that his application is denied.

Richard S. Newcomb, attorney, appeared before the Board in reference to the application of the Consolidated Gas Company for permission to extend Pier between Forty-first and Forty-second streets, North river.

On motion, the subject-matter was referred to Commissioner Koch.

On motion, the renewal of insurance on Piers, new 43 and 46, North river, was referred to Commissioner Koch, with power.

On motion, the penalty of $5, imposed upon Michael Murray November 18, 1885, was remitted.

Commissioner Koch, to whom was referred with power the renewal of insurance on office furniture, Pier A, North river, reported that he had renewed said insurance with the Manufacturers' and Builders' Fire Insurance Company; his action was approved.

Commissioner Koch, to whom was referred the communication from the Engineer-in-Chief, reporting the absence of laborer, Daniel F. Hanley, reported thereon, and recommended that he be discharged.

On motion the report was received and recommendation adopted.

The communication from Candee & Smith, requesting permission to use and occupy bulkhead platform on the north side of Sixty-second street, East river, was taken from the table and ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted:

Resolved, That permission be and hereby is granted to Candee & Smith to use and occupy during the pleasure of the Board the bulkhead platform commencing on the northerly side of East Sixty-second street, East river, and extending northerly a distance of about seventy-five feet, provided they pay as compensation for the use thereof the sum of $5 per week, payable weekly in advance, commencing Monday, June 14, 1886; also provided that they repair the said platform and keep the same in repair, under the supervision and direction of the Engineer-in-Chief of this Department, and will not require any dredging thereat during the term of their occupancy of said premises.

The Secretary reported that the pay-rolls for the general repairs and construction force for the half month ending June 15, 1886, amounting to $4,359.29, were approved and audited, and the

President authorized to transmit them, with proper requisitions for the amount, to the Finance Depa ment for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week endi June 12, 1886, amounting to $3,689.95, which was received and ordered to be spread in full on t minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DE POSIT
1886.					188
June 7	Edward McGrath	1 qrs. rent float 125th st	$25 00		
" 7	F. G. Brown	Test of cement	10 00		
" 7	J. S. Cram	Tracing cloth	5 00		
" 8	Chas. H. Thompson	Wharfage, District No. 1	203 05		
" 8	Geo. W. Wanmaker	" " 2	198 59		
" 8	Edward Abeel	" " 3	978 71		
" 8	John M. Smith	" " 4	801 79		
" 8	Patrick J. Brady	" " 5	319 25		
" 8	Eugene McCarthy	" " 6	118 17		
" 8	Chas. P. Blake	" " 7	52 89		
" 8	Jos. B. Erwin	" " 8	271 35		
" 8	Jos. F. Sharkey	" " 9	147 13		
" 8	Abram Duryee	" " 10	82 60		
" 8	John Callan	" " 11	101 42		
" 9	Harlem River and Portchester Railroad Company	1 qrs. rent land under water, between Piers 50 and 51, E. R	375 00		
				$3,689 95	June
			$3,689 95	$3,689 95	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved.

Register No.

5640. For 100 white oak fenders, each ..... Estimated cost, $1

5641. For 6 bars iron, per pound ..... "

5642. For repairs Pile Drivers Nos. 9 and 11 ..... " 90

5643. For hardware supplies, Pier A, North river ..... " 10

Register No.

5644. For galvanized spikes, etc., tug "Manhattan" ..... Estimated cost, $25 00

5645. For 500 feet one-inch oak, rough edge ; 50 boat knees..... " 70 00

Requisition No.

283. For one office table..... .....

285. For stationery, etc..... .....

286. For sundry supplies.....

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held June 23, 1886.

Present—The full Board.

The minutes of the meeting held June 16, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Engineer-in-Chief:

1st. Reporting the amount of dredging required at the piers and bulkheads sold at public auction, April 15, 1886.

2d. Reporting removal of yellow pine from pier at Thirty-fourth street, North river, and the cost to replace same. The Secretary directed to notify the Dock Master of the district to call on the President.

3d. Report on Secretary's Order No. 5478, in reference to the application of John Dwight, for permission to build a bulkhead, etc., between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.

4th. Report on Secretary's Order No. 5476, in reference to the application of the New York and South Brooklyn Ferry Company, for permission to erect the necessary ferry houses, bridges, floats, racks, etc., between Piers 2 and 3, East river. Referred to Executive Session.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Reporting that the injunction obtained by the New York Steam Company prohibiting the Department from removing engine, machinery, etc., on Pier 3, North river, had been dissolved.

From Department of Public Charities and Correction :

1st. Reporting that the bulkhead in front of Bellevue Hospital, Twenty-sixth street, East river, is in need of repairs. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report at once was approved.

2d. Requesting the Board to make the necessary arrangements for the accommodation of the public baths at Piers at foot of Gouverneur street, Fifth street, Nineteenth street and Thirty-seventh street, East river, Horatio street, Twenty-seventh street, and Fifty-first street, North river, and One Hundred and Twelfth street, Harlem river. The Engineer-in-Chief to be directed to do the work required thereat.

From St. John's Guild—Requesting berth for Floating Hospital at Piers foot of Fifth and Twenty-sixth streets, East river. Permission granted to occupy berth at Pier foot of Twenty-sixth street, East river; the President authorized to advise that the pier at Fifth street, East river, is leased to Joseph V. Brown, and any arrangements for use of said pier must be made with him.

From John Bell & Son—In reference to penalty imposed upon them for obstructing Pier at One Hundred and Thirty-first street, North river, and stating that they have always complied with the order of the Dock Master, and removed brick when notified. The President authorized to request the above parties and Dock Master Abram Duryee to call at this office in respect thereto.

From Thomas F. White, assignee of P. White's Sons—Requesting the Board to temporarily set apart the outer end of Pier at West Forty-fourth street, North river, for the purpose of receiving and removing offal from the City. Referred to the President, with power.

From John Donahue, Clerk General Repairs Force—Requesting leave of absence, with pay, from June 1, 1886, to July 25, 1886. Application granted.

From Union Steamboat Company—Requesting permission to place temporary derrick on end of Pier 7, East river. The action of the President in issuing a permit was approved.

From Henry Keteltas and Henry E. Coe—Requesting permission to straighten bulkhead between Water and Cherry streets, on East street, East river. The action of Commissioner Koch in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From A. T. Wyckoff—In reference to and requesting permission to retain berth occupied by him at Pier, foot of Twenty-eighth street, East river. Referred to the Dock Master of the District to examine and report.

From E. Robinson—In reference to furnishing Department with volumes Nos. 5 and 6 of Surveys of the City of New York. Referred to the Treasurer, with power.

From F. E. Bean—Requesting permission to erect a temporary ice-bridge on Pier foot of Seventeenth street, North river. Referred to the Dock Master.

From the Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending June 19, 1886.

3d. Report on Secretary's Order No. 5407, dredging required north and south of Pier at West Seventy-ninth street, North river. The Engineer-in-Chief to be directed to dredge thereat as follows, viz.: to a depth of ten feet at mean low water at bulkhead south Seventy-ninth street, twelve feet at bulkhead north of said street, and fifteen feet at both sides of pier.

4th. Report on Secretary's Order No. 5445, in reference to time balls to be regulated by the United States Naval Observatory, at Washington, D. C. The President authorized to send copy of report to the United States Branch Hydrographic Office, as the views of the Board respecting the same.

5th. Report on Secretary's Order No. 5425, submitting test of cement furnished by Francis Gordon Brown. The President authorized to send him copy of said test.

6th. Reporting that there was no material excavated or removed in Department scows by Union Dredging Company, during the month of May, 1886.

7th. Reporting that dredging has been done by private parties, between Piers 48 and 49, East river.

8th. Report on Secretary's Order No. 5475, repairs required to sheathing on deck of Pier 12, East river. The Engineer-in-Chief to be directed to repair the west half and the President authorized to notify the owner or owners of the east half of said pier to repair the same, under the supervision and direction of the Engineer-in-Chief of this Department.

9th. Report on Secretary's Order No. 5470 in reference to, and recommending that timber be removed from upper side of Pier 37, East river. The Engineer-in-Chief to be directed to remove, as recommended in his report, at a cost of about $25.

10th. Report on Secretary's Order No. 5471, that a new backing-log is needed at bulkhead foot of Fifty-fourth street, East river. The Engineer-in-Chief to be directed to replace backing-log, as recommended in his report, at a cost of about $75.

11th. Report on Secretary's Order No. 5474, repairs needed to tie-leader, fender piles and cleat at Pier, new 40, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $275.

12th. Report on Secretary's Order No. 5467, repairs required to Pier 42, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $215.

13th. Report on Secretary's Order No. 5472, that he had repaired Pier at Fifty-first street, North river.

14th. Report on Secretary's Order No. 5464, that he had superintended replacing piles at Pie 49, East river.

15th. Report on Secretary's Order No. 5458, that he had superintended driving piles at float near High Bridge, Harlem river.

16th. Report on Secretary's Order No. 5473, that he had repaired sheathing on deck of pier a Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 5468, that he had refastened piles at Pier 44, Eas river.

18th. Report on Secretary's Order No. 5465, that he had patched sheathing Pier 7, Eas river.

19th. Report on Secretary's Order No. 5450, that he had superintended removal of office, an tearing down of old shed, between Pier 1, East river, and the pier westerly thereof.

20th. Report on Secretary's Order No. 5441, that he had repaired Pier south of Eighty-sixt street, East river.

21st. Report on Secretary's Order No. 5437, that he had refastened piles, etc., Pier 62, Eas river.

22d. Report on Secretary's Order No. 5353, that he had supervised dredging between Forty first and Forty-second streets, North river.

23d. Report on Secretary's Order No. 4926, that he had superintended repairing and rebuildin bulkhead east of Corlears street, East river.

24th. Report on Secretary's Order No. 5284, that he had superintended repairing damage t Pier at Eighty-sixth street, East river.

25th. Report on Secretary's Order No. 5390, that he had repaired sheathing on deck of ap proach to Piers, new 46 and 47, North river.

26th. Report on Secretary's Order No. 5433, that he had driven spring-piles outer end of Pie at Thirty-second street, East river.

27th. Report on Secretary's Order No. 5440, that he had repaired approach to Pier 6, Eas river.

28th. Report on Secretary's Order No. 5443, that he had superintended driving piles at One Hundred and Sixteenth street, Harlem river.

29th. Report on Secretary's Order No. 5444, that he had superintended driving piles at Oak Point, Long Island sound.

30th. Report on Secretary's Order No. 5459, that he had superintended replacing piles at Pie 24, East river.

31st. Report on Secretary Order No. 5461, that he had repaired sheathing on deck of Pier at Thirty-fourth street, North river.

32d. Report on Secretary's Order No. 5463, that he had repaired Pier at Sixty-second street, East river.

33d. Report on Secretary's Order No. 5469, that he had repaired building on bulkhead at Pier 44, East river.

34th. Report on Secretary's Order No. 5426, that he had repaired Pier 41, East river.

35th. Report on Secretary's Order No. 5368, that he had superintended repairing ferry-rack at One Hundred and Thirty-first street, North river.

36th. Report on Secretary's Order No. 5466, that he had repaired bulkhead platform between Piers 18 and 19, East river.

37th. Report on Secretary's Order No. 5449, that he had superintended repairing sheathing on deck of Pier 24, East river.

From Joseph B. Erwin, Dock Master—Reporting holes in Piers at Fortieth and Forty-seventh streets, North river. The Engineer-in-Chief to be directed to repair.

From Edward Abeel, Dock Master—Reporting that the platform extending from the bulkhead, between Piers 18 and 19, East river, is in a dilapidated condition and recommending its removal. The Engineer-in-Chief to be directed to examine and report.

From Patrick J. Brady, Dock Master:

1st. Reporting that sheathing on Pier, new 57, North river, is in need of repairing; also reporting hole in Pier at Thirty-fourth street, North river. The Engineer-in-Chief to be directed to examine and repair, if necessary.

2d. Reporting that on May 29, 1886, he had notified D. C. Newell & Son to remove lumber from Piers at Eighteenth and Nineteenth streets, North river; said lumber not removed June 22, 1886. Penalty of $100 imposed for violation of Rule 4, and the President authorized to notify them to call and pay the amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Joseph F. Sharkey, Dock Master—Reporting canal boat sunk at end of Pier foot of Seventy-ninth street, East river. The President authorized to notify the Dock Master to submit a more definite report, giving in detail the name of said canal boat, and the name and address of the owner or consignee.

The communication from the Providence and Stonington Steamship Company requesting permission to extend platform at bulkhead on south side of Pier, old 29, North river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5439 in relation thereto, ordered to be placed on file, and permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department, provided

the Providence and Stonington Steamship Company file in this office the written consent of Andrew Clark, lessee of the premises, before commencing any work thereat.

The communication from the Jonson Foundry and Machine Company requesting permission to drive piles, fill in, etc., in front of the bulkhead between One Hundred and Eighteenth and One Hundred and Nineteenth streets, Harlem river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief in relation thereto on Secretary's Order No. 5446, was ordered to be placed on file, and the President authorized to notify them that their application has been denied.

The communication from The New York Steam Company, requesting permission to maintain and operate on the north side of Pier 3, North river, a stationary hoisting engine, engine-house, coal chute, and two coal derricks (the use of wheels under engine to be dispensed with) was

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5480, ordered to be placed on file and permission granted, provided the Steam Company file in this office the written consent of F. Alexandre & Sons, lessees of said pier.

The communication from the Hoboken Land and Improvement Company, requesting permission to alter and rebuild ferry-rack at Christopher street, North river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5387, in reference thereto and stating that the proposed alterations would make it necessary to rebuild the southwest corner of Pier, new 44, North river, and recommending that the same be granted provided the corner is built up on the diagonal line connecting the two columns adjacent to the columns forming the southwest corner of Pier, new 44, North river, which requires the consent of all the lessees of the said pier was received, and together with the written consent of the White Star Line and the Citizens' Steamboat Company, lessees, ordered to be placed on file and the President authorized to notify the Hoboken Land and Improvement Company that their application has been granted, all the work to be done as recommended by and under the supervision and direction of the Engineer-in-Chief of this Department.

The communication from Sanderson & Son, lessees, requesting permission to place derricks, hoisting engine, etc., on Pier, new 54, North river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5447, in relation thereto, ordered to be placed on file. The action of the President in issuing a permit, the same to be and remain thereat only during the pleasure of the Board, was approved.

On motion, the President was authorized to notify the New York, Lake Erie and Western Railroad Company to remove at once the cluster of piles placed in front of the bulkhead, between Thirty-first and Thirty-second streets, East river, or they will be removed by this Department at their cost and expense.

The Treasurer, Commissioner Matthews, presented his report for the period ending June 22 1886, amounting to $5,929.90, which was received and ordered to be spread in full on the minutes as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1886.					1886.
June 15	Chas. H. Thompson	Wharf. Dis. No. 1	$204 76		
" 15	Geo. W. Wanmaker	" 2	189 94		
" 15	Edward Abeel	" 3	893 12		
" 15	John M. Smith	" 4	1,019 60		
" 15	Eugene McCarthy	" 5	132 46		
" 15	Patrick J. Brady	" 6	261 18		
" 15	Chas. P. Blake	" 7	118 13		
" 15	Jos. B. Erwin	" 8	380 30		
" 15	Jos. F. Sharkey	" 9	115 86		
" 15	Abram Duryee	" 10	61 94		
" 15	John Callan	" 11	45 52		
				$3,422 81	June 15
" 18	Schmitt & Koehne	1 qrs. rent, l.u.w., bet. E. 56th & 57th sts.	100 00		
				100 00	" 18
" 21	Hazlewood Ice Co.	Penalty violation Rule 7	5 00		
" 22	Chas. H. Thompson	Wharf. Dist. No. 1	73 70		
" 22	Geo. W. Wanmaker	" 2	270 52		
" 22	Edward Abeel	" 3	471 43		
" 22	John M. Smith	" 4	379 30		
" 22	Eugene McCarthy	" 5	203 08		
" 22	Patrick J. Brady	" 6	314 76		
" 22	Chas. P. Blake	" 7	82 53		
" 22	Joseph B. Erwin	" 8	269 81		
" 22	Joseph F. Sharkey	" 9	211 09		
" 22	Abram Duryee	" 10	82 50		
" 22	John Callan	" 11	37 37		
				2,407 09	June 22
			$5,929 90	$5,929 90	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit of nineteen bills or claims, amounting to $5,231.4 which was approved, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
9334.	Victor Vierow, towing	$35
9335.	Alfred J. Murray, yellow pine, etc	354
9336.	Thomas C. Dunham, paints, white lead, etc	61
9337.	Brown & Fleming, cobbles	470
9338.	Adolph Starke, spikes	188
9339.	William Walls' Sons, manila rope	174
9340.	John Morris, blocks	9
9341.	John W. Sullivan, repairing pile driver	85
9342.	The L. W. Ahrens Stationery and Printing Co., stationey	55
9343.	J. William Hannan, stationery	193
	On Construction Account	$1,625
9344.	Alfred J. Murray, piles, etc	$664
9345.	Samuel A. Suydam, repairing roof Pier, new 43	15
9346.	Bell Bros., spruce	499
	General Repairs Account	$1,178
9347.	Annin & Co., flags	$20
9348.	J. A. Caulfield, legislative documents	59
9349.	J. Wm. Hannan & Co., stationery	387
9350.	Manhattan Real Estate Ass'n, rent of office	1,647
9351.	Martin B. Brown, printing minutes	294
9352.	The Evening Post Job Printing Office, binding reports, etc	18
	Annual Expense Account	$2,427

10 Bills or Claims on Construction Account		$1,625
3 " "	General Repairs Account	1,178
6 " "	Annual Expense "	2,427
19 Bills or Claims amounting to		$5,231

Respectfully submitted,

L. J. N. STARK, JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit the same, together with proper requi tions for the amounts, to the Finance Department for payment.

The following requisitions were read and,

On motion, approved:

Register No.			
5647.	For 400 paper tubes	Estimated cost,	$19 00
5648.	For about 1,000 pounds second-hand iron chains	"	40 00
5649.	For 40 pounds of ice per day, at Fifty-seventh street, North river, from July 1, 1886, to October 31, 1886	"	20 40
5650.	For 1 barrel cylinder oil	"	40 00
5651.	For 6 dozen flat saw files	"	6 60
5652.	For 1 barrel of sal soda, per pound	"	03½
5653.	For 1 set of grate bars for tug "Manhattan"; 10 sets of grate bars for pile drivers, per pound	"	04
5654.	For 40 brass moulds	"	130 00
5655.	For 10 barrels crushed quartz	"	20 00
5656.	For 100 pounds patent grease	"	25 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks held June 24, 1886.

Present, the full Board.

The minutes of the meeting held June 23, 1886, were read and approved.

The Board then went into Executive Session.

The application of Kate Bennett for permission to locate bath at Pier foot of West Thirteenth street, North river, was referred to Commissioner Matthews, with power.

A communication from the Mutual Benefit Ice Company, requesting permission to erect a temporary platform and place scales on the south side of Pier 37, East river, was received, read and,

On motion, ordered to be placed on file, permission being granted during the pleasure of the Board, at a compensation of $2 per day, by the affirmative votes of the President and Commissioner Matthews.

Commissioner Koch being excused from voting.

President Stark offered the following resolution, which was adopted:

Resolved, That the printing of the annual report of the Department for the year ending April 30, 1886, be and is hereby awarded to the Evening Post Job Printing Company for the same number of copies and on the same terms and conditions as last year.

On motion, the Engineer-in-Chief was permitted to withdraw report on Secretary's Order No. 5476, in reference to the application of the New York and South Brooklyn Ferry Company for permission to erect ferry house bridges, floats, racks, etc., at the bulkhead between Piers 2 and 3, East river.

On motion, the President was authorized to notify the said ferry company to furnish a clear and distinct map, showing accurately and properly what they wish to do at the said premises.

Simon Stevens, attorney, appeared before the Board respecting the application of C. P. Huntington, lessee, Pier, new 37, North river, requesting lease of bulkhead on each side of said pier with the right to erect shed thereon a distance of seventy feet.

Commissioner Matthews offered the following preamble and resolution:

Whereas, C. P. Huntington, the lessee of Pier, new 37, North river, has petitioned for a lease of the southerly half of the stone bulkhead between Piers, new 37 and new 38, North river, and the northerly half of the stone bulkhead between Piers, new 36 and new 37, North river, with permission to erect a corrugated-iron shed thereon for the protection of goods and merchandise landed or temporarily deposited there awaiting destination; therefore, it is

Resolved, That by virtue of the power vested in this Board by sub-division 6, of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, the southerly half of the stone bulkhead between Piers, new 37 and new 38, North river, and the northerly half of the stone bulkhead between Piers, new 36 and new 37, North river, be and are hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation; and be it further

Resolved, That C. P. Huntington be and is hereby informed that this Department will grant to him a lease of the said bulkheads for a term of years coterminous with his present lease of said premises at an annual rent of $3,500, payable quarterly in advance, and will agree in said lease to give to said lessee a covenant of renewal for a further term of years coterminous with its right of extension of his present lease, provided that said C. P. Huntington shall, within five days after receipt hereof, file in this office a written acceptance of the terms hereof, and agree to execute a lease for said bulkheads, with permission to shed the same fifty feet easterly from the front of the bulkheads, and from the middle of the bulkhead between Piers 37 and 38 to the middle of the bulkhead between Piers 36 and 37—containing the usual covenants and conditions, and in conformity with the terms herein set forth; and be it further

Resolved, That said shed shall be constructed subject to the regulations required by chapter 249 of the Laws of 1875, and of sections 772 and 774 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," and in conformity with plans to be first submitted to and approved by the Commissioners of Docks, and all work to be done under the supervision and direction of the Engineer-in-Chief of this Department. And provided further that the said lessee shall file in the office of this Department, within five days after the receipt hereof, a written agreement that the said shed shall revert to and become the property of the Corporation of the City

of New York, upon the expiration or sooner termination of the lease of said bulkheads, free of all claims of every kind whatsoever; and be it further

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare in proper form a lease, in triplicate, to C. P. Huntington of the said premises for a term of years coterminous with his present lease and his renewals, containing the usual covenants and conditions, with the terms herein set forth, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease when approved as to form by the said Counsel to the Corporation.

Which was adopted by the affirmative votes of Commissioners Koch and Matthews. The President requested to be excused from voting, and, upon his request being denied, voted in the affirmative; and the said preamble and resolution was unanimously adopted.

Julian T. Davies, representing the Manhattan Railway Company, Corporation Counsel E. Henry Lacombe and Assistant Corporation Counsel F. A. Irish, appeared before the Board in reference to the application of the Manhattan Railway Company for permission to build foundation piers on the east and west side of bulkhead at One Hundred and Twenty-ninth street and Second avenue. A set of preambles and resolutions were presented for adoption.

On motion of Commissioner Koch, the Board requested the President to forward a communication to the Counsel to the Corporation inclosing a copy of the preambles and resolution requesting his opinion as to whether—

1st. The Board governing this Department has jurisdiction and power to pass such resolution?

2d. Whether the interests of the City are properly insured and protected under said resolution?

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held June 30, 1886.

Present—The full Board.

The minutes of the meeting held June 24, 1886, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—Reporting that Pier at Forty-sixth street, East river, is in need of new planking. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George E. Stuart—Desiring to be informed why the Department of Street Cleaning are permitted to use Pier at Market street, East river, as a dump for city refuse. The President authorized to request Mr. Stuart to call on the Commissioners at his convenience.

From Edward Smith—Requesting permission to place a soda-water and fruit stand on Pier at Thirty-second street, East river. Application denied.

From C. Ferguson, Shore Inspector—Requesting a conference respecting the dumping of dredged material. The President authorized to request Mr. Ferguson to call on the Commissioners.

From The New York Mutual Gas-light Company—Requesting permission to repair Pier foot of Twelfth street, East river. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From F. Tweed, agent—Requesting permission to repair platform and drive piles west side Pier 24, East river. The action of the President in issuing a permit, the work to be under the supervision and direction of the Engineer-in-Chief, and within existing lines, was approved.

From Joseph L. Liscomb, Dock Superintendent:

1st. Reporting that Sand & Koenig have located bath at Fifty-sixth street, East river, without a permit from the Department.

2d. Reporting that the fence erected on bulkhead at Ninety-sixth street, North river, has not been removed as ordered by the Board. The President authorized to notify E. S. Higgins to remove fence forthwith, or it will be removed by this Department at his cost and expense.

The communication from Sand & Koenig, requesting permission to retain bath at foot of Fifty-sixth street, East river, was referred to the Dock Superintendent to examine and report.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending June 26, 1886.

3d. Report on Secretary's Order No. 5482, as to the condition of and repairs required to bulkhead north of East Twenty-sixth street, East river. The Engineer-in-Chief to be directed to repair bulkhead, as recommended in his report, at a cost of about $350.

4th. Report on Secretary's Order No. 5503, repairs required to Pier at Forty-sixth street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $135.

5th. Submitting list of floating property of the Department, together with the estimated value of the same from 30th April, 1886.

On motion, the report was approved and adopted, and the Secretary directed to notify the Bookkeeper of the action of the Board.

6th. Report on Secretary's Order No. 5272, that he had repaired float and gangway at Pier, new 57, North river.

7th. Report on Secretary's Order No. 5411, that he had superintended replacing piles Pier, new 1, North river.

8th. Report on Secretary's Order No. 5397, that he had repaired entrance to Pier at One Hundred and Thirty-first street, North river.

9th. Report on Secretary's Order No. 5424, that he had superintended repairing roof of shed Pier 40, East river.

10th. Report on Secretary's Order No. 5487, that he had patched sheathing on deck of Pier at Thirty-fourth street, North river.

11th. Report on Secretary's Order No. 5485, that he had patched sheathing on deck of Pier at Fortieth street, North river.

12th. Report on Secretary's Order No. 5405, that he had superintended repairing bulkhead south of Pier 60, East river.

13th. Report on Secretary's Order No. 5460, that he had repaired Pier at Thirteenth street, North river.

14th. Report on Secretary's Order No. 5400, that he had superintended cutting gangways, placing water-tanks, and erection of canvas awning at Pier foot of Thirty-second street, East river.

15th. Report on Secretary's Order No. 5502, that the Department of Public Works had filled in bulkhead between Piers 19 and 20, East river.

16th. Report on Secretary's Order No. 5491, that he had superintended the erection of bridge and scales on Pier 37, East river.

17th. Report on Secretary's Order No. 5477, that he had superintended removal of fence erected at foot of East Fifty-fourth street, East river.

From Edward Abeel, Dock Master—Reporting that the bulkhead between Piers 19 and 20, East river, is settling. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Patrick J. Brady, Dock Master—Reporting that the backing-log is loose, Pier Thirty-fourth street, North river, and also reporting that the approach to Pier, new 56, North river, is in need of repair. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles P. Blake, Dock Master—Recommending that a backing-log be placed at the south side of Pier foot of Thirty-seventh street, East river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Joseph B. Erwin, Dock Master—Reporting that there are small holes in Piers at Forty-seventh and Fifty-first streets, North river. The action of the President in directing the Engineer-in Chief to repair, was approved.

From George W. Wanmaker, Dock Master—Reporting that the sheathing is worn out in many places on Pier, old 23, North river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Eugene McCarthy, Dock Master:

1st. Reporting that repairs are needed to Pier 46, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that Pier 62, East river, is in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean said pier was approved.

From John M. Smith, Dock Master:

1st. Recommending that iron cleat be refastened on bulkhead between Piers, new 42 and 43, North river. Engineer-in-Chief to be directed to refasten said cleat.

2d. Reporting damage to mooring-post on outer end, north side Pier, new 41, North river. The action of the President in notifying the lessees of said pier to repair, under the supervision of the Engineer-in-Chief, was approved.

3d. Reporting that Michael Murray used one horse on Pier foot of Bethune street, and R. Fitzpatrick used two horses on Pier north of Bloomfield street, North river. Penalty of $5 imposed upon Michael Murray, and $10 on R. Fitzpatrick, for violation of Rule 7, and the President authorized to notify them to call and pay said amounts to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

From Charles H. Thompson, Dock Master—Reporting that the bulkhead between Piers 12 and 13, East river, is in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean said bulkhead was approved.

The communication from J. Reeber's Sons requesting permission to fill in and grade north of East One Hundred and Seventh street, Harlem river, was

On motion, taken from the table, and with the report of the Engineer-in-Chief on Secretary's Order No. 5429, ordered to be placed on file, and the President authorized to notify said parties that their application has been denied.

On motion of the President, the compensation for the privilege of landing at Pier foot of Thirty-second street, East river, was increased from $2.50 to $5 per day, to take effect from the time the said Pier is used by John H. Starin.

On motion, the President was authorized to notify John H. Starin and Dock Master Charles P. Blake of the action of the Board.

On motion, the revision of the rules and regulations adopted by the Board for the government and care of wharf property was referred to the President and Treasurer, with power.

On motion of the President, all claims for fines and penalties for violation of the rules and regulations, that are not settled within ten days after they are imposed, shall be sent immediately to the Counsel to the Corporation for collection.

Commissioner Koch, to whom was referred, with power, the application of John B. Reith for permission to place a float at the foot of One Hundred and First street, East river, reported that he

had agreed with said Reith that the float should be and remain thereat only during the pleasure of the Board, provided he pay as compensation for the privilege the sum of $1 per week to the Dock Master of the District.

On motion, his action was approved.

Commissioner Koch offered the following preambles and resolution, which were adopted :

Whereas, By petition to the Board governing the Department of Docks from Henry A. Cram, of No. 56 Wall street, dated March 30, 1886, it is represented that the said Henry A. Cram is the owner in fee simple of the premises in the Twelfth Ward of the City of New York, bounded on the south by One Hundred and Thirty-fifth street, on the north by One Hundred and Thirty-seventh street, on the west by Madison avenue, and on the east by the bulkhead line of the Harlem river, as shown by the diagram annexed to said petition, and that the said Henry A. Cram is the holder of the water grant from the Mayor, Aldermen and Commonalty of the City of New York, bearing date the 12th day of November, 1867, and recorded in the office of the Register of the City and County of New York in Liber 1026 of Conveyances, page 366 ; and

Whereas, In said petition the said Henry A. Cram requests and petitions to build a bulkhead line on said premises in accordance with the law and ordinances and regulations of the Dock Department of the City of New York ; and

Whereas, the said Board of Docks deem it just and proper that said request be granted upon said petition ;

Resolved, That permission be and hereby is granted to Henry A. Cram to build a good and proper bulkhead from the northerly side of the bulkhead line of the Harlem river at One Hundred and Thirty-fifth street to the southerly side of the bulkhead line on the Harlem river at One Hundred and Thirty-seventh street, upon plans and specifications to be submitted to, and approved by the Commissioners of Docks ; the work to be done under the supervision and direction of the Engineer-in-Chief of the Department of Docks.

And provided that no part of the said structure shall be built beyond or outside of the established bulkhead and pier line or the line of the Harlem River Improvement as laid down by the United States Engineers.

And further provided, that within ten days after receipt of this communication the said Henry A. Cram, or his duly accredited attorney, shall by communication in writing accept the terms and conditions hereinbefore laid down in this resolution.

Commissioner Matthews offered the following preamble and resolution, which were adopted by the affirmative votes of Commissioners Matthews and Koch, Commissioner Stark voting in the negative :

Whereas, by certain indenture of lease made by and between the Mayor, Aldermen and Commonalty of the City of New York, parties of the first part, and John W. Ambrose, party of the second part, dated the 26th day of May, 1886, and recorded in the office of the Register of the City and County of New York on the 23d day of June, 1886, in Liber 1964, page 440, of Conveyances, which

lease was duly assigned by the said Ambrose to the New York and South Brooklyn Ferry and Steam Transportation Company, it appears that the said New York and South Brooklyn Ferry and Steam Transportation Companies are the lessees of the franchise to operate a ferry from Piers 2 and 3, East river, and the slip between these piers to Thirty-ninth street, South Brooklyn,

And whereas, it appears from a certain indenture of lease made and executed by and between Hannah G. Gerry and others and John W. Ambrose, on the 17th day of June, 1886, which lease was recorded in the office of the Register of the City and County of New York on the 2d day of July, 1886, and assigned to said Company, that the said New York and South Brooklyn Ferry and Steam Transportation Company are the lessees of the easterly half of Pier 2 and the westerly half of Pier 3, East river, and the slip and bulkhead between said piers,

And whereas, on the 16th day of June, 1886, application was made to this Department for permission to erect the necessary ferry-houses, bridges, floats, racks, etc., for the proper conduct of the business of ferry and freight transportation by said Company,

And whereas, it will be necessary to remove a portion of the easterly half of Pier 2 and the ell on the easterly side of said pier,

And whereas, it appears that five per cent. of the gross receipts, etc., is to be paid by the said New York and South Brooklyn Ferry and Steam Transportation Company to the City for the use of the property and franchise of the said City,

Resolved, That permission be and is hereby granted to the New York and South Brooklyn Ferry and Steam Transportation Company, lessees of the franchise and premises mentioned in the foregoing preamble, to remove the easterly half of Pier 2, East river, and the ell on the easterly side of said pier, and to erect the necessary ferry-houses, racks, bridges, buildings and platform necessary for approach to said structures, in the slip and in front of the bulkhead between Piers 2 and 3, East river, including the area of the easterly half of Pier 2, East river, so to be removed, upon the plans and specifications to be submitted and approved by the Board of Docks, and the work to be done under the supervision of the Engineer-in-Chief of this Department; provided that said company, lessees, shall file in this office, within ten days after notice hereof, an agreement in writing that the said ferry-houses, platforms, bridges and ferry-racks, shall not be used or permitted to be used for any other purposes than as and for ferry and transportation purposes, as set forth in the lease from the Mayor, Aldermen and Commonalty, to John W. Ambrose; and that when the said premises, or any portion thereof, shall be required for the prosecution of the work of the permanent improvement of the water-front in accordance with the plans, heretofore adopted, that the said company will vacate and surrender such portions of said premises which may be required therefor, within thirty days after due notice to that effect; and also, within said time, they will take down and remove any structures thereon erected belonging to them, of which they shall be notified.

And the said company is also required to keep in good and sufficient repair all the structures hereby authorized, during the continuance of this permit, or until the expiration or sooner termination of said lease of said ferry premises and franchise, and also to cause the land under water in and about and under the said ferry-house, platform, bridges, racks, etc., to be dredged and to be maintained at a depth of fifteen feet at mean low water.

The pay-rolls for the month of June, 1886, amounting to $8,660.12, were approved and the President authorized to transmit them, with proper requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending June 29, 1886, amounting to $2,528.88, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
June 25	Knickerbocker Ice Co.....	1 qrs. rent, land under water, extension to Pier, 43d st., N. R.....	$25 00		
" 25	Chas. H. Thompson.....	Wharfage District No. 1.....	167 00		
" 25	Geo. W. Wanmaker.....	" 2.....	98 55		
" 25	Edward Abeel.....	" 3.....	224 01		
" 25	John M. Smith.....	" 4.....	964 56		
" 25	Eugene McCarthy.....	" 5.....	105 90		
" 25	Patrick J. Brady.....	" 6.....	245 05		
" 25	Chas. P. Blake.....	" 7.....	123 02		
" 25	Joseph B. Erwin.....	" 8.....	386 51		
" 25	Joseph F. Sharkey.....	" 9.....	73 32		
" 25	Abram Duryee.....	" 10.....	69 50		
" 25	John Callan.....	" 11.....	46 46		
				$2,528 88	June 29
			$2,528 88	$2,528 88	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved:

Register No.

5657. For six Lewis' patent bolt pullers..... Estimated cost, $48 00

5658. For stationery, office Engineer-in-Chief..... " 38 00

5659. For services of dredge, scow, etc., bulkhead south of Seventy-ninth street, North river..... " 620 00

5660. For services of dredge, scow, etc., half slips adjoining Pier Seventy-ninth street, North river..... " 710 00

Register No.			
5661.	For services of dredge, scow, etc., north of Pier Seventy-ninth street, North river	Estimated cost,	$700 00
5662.	For one hundred tons egg coal	"	325 00
5663.	For repairs to floating property	"	44 00
5664.	For twelve feet galvanized iron leader and elbow, per pound	"	40
5665.	For 10,000 feet 3-inch spruce plank	"	200 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held July 7, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The minutes of the meeting held June 30, 1886, were read and approved.

The application of P. Kerrigan for permission to berth a canal-boat at the foot of Twenty-fifth street, East river, for the purpose receiving manure, was referred to the Dock Master to examine and report.

A communication from the Engineer-in-Chief, recommending the laying off of five or six Carpenters at West Fifty-seventh Street Yard, was referred to Executive Session.

A communication from Simon Stevens, attorney, offering to sell to the Department one hundred and six feet six inches of bulkhead on North river, between Warren and Murray streets, was referred to Executive Session.

The application of Nathan Goldberg for permission to collect and retain wharfage at Pier foot of Fifty-fifth street, North river, was laid on the table.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works—Requesting permission to remove flooring of Pier at foot of Forty-fourth street, North river, for the purpose of cleaning sewer thereat. The action of the President in granting the desired permission, provided access to said pier is kept open, and the flooring is replaced under the supervision and direction of the Engineer-in-Chief, was approved.

From Aqueduct Commissioners—Requesting permission to build a dock at Harlem river crossing of the New Croton Aqueduct as per plans submitted. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From Simon Stevens, attorney—Enclosing acceptance of C. P. Huntington to the terms and conditions of resolution adopted June 24, 1886.

From Department of Street Cleaning—Reporting that Pier 62 and bulkhead between Piers 12 and 13, East river, will be cleaned as requested.

From C. Ferguson, Shore Inspector—In reference to a conference respecting the dumping of dredged material.

From Henderson Brothers, agents Anchor Line—Reporting that the "City of Rome" will require berth at Pier, new 43, North river, on July 15th instant. The action of the President in notifying the Dock Master was approved.

From John S. Cram, attorney for H. A. Cram—Agreeing to the terms and conditions of resolution adopted June 30, 1886.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 3, 1886.

3d. Reporting the suspension of Lawrence F. Osborne, Watchman, for being found asleep while on duty on the night of Sunday, July 4, 1886. The action of the Engineer-in-Chief approved.

4th. Reporting suspension of acting Watchman Samuel Fitzpatrick for being found asleep while on duty on the night of Monday, July 5th instant, and recommending that he be not again assigned to duty as acting Watchman. The action of the Engineer-in-Chief was approved and recommendation adopted.

5th. Report on Secretary's Order No. 5512, repairs required to sheathing on Pier, old 23, North river. The Engineer-in-Chief to be directed to repair the south half of said pier, and the President authorized to notify the owner or owners to repair the north half, under the supervision and direction of the Engineer-in-Chief of this Department.

6th. Report on Secretary's Order No. 5513, repairs required to Pier 46, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $110.

7th. Report on Secretary's Order No. 5481, that platform for accommodation of public bath has been made at Pier 51, East river.

8th. Report on Secretary's Order No. 5486, that he had repaired sheathing on deck of Pier, new 57, North river.

9th. Report on Secretary's Order No. 5490, that he had made such arrangements as will give convenient access to the various public baths.

10th. Report on Secretary's Order No. 5493, that he had removed obstructions from upper corner of Pier 37, East river.

11. Report on Secretary's Order No. 5494, that he had repaired bulkhead foot of Fifty-fourth street, East river.

12th. Report on Secretary's Order No. 5505, that he had repaired Pier at Thirty-fourth street lorth river.

13th. Report on Secretary's Order No. 5495, that he had repaired Pier No. 41, East river.

14th. Report on Secretary's Order No. 5509, that he had repaired deck of Pier at Forty-seventh treet, North river.

15th. Report on Secretary's Order No. 5510, that he had repaired deck of Pier at Fifty-first treet, North river.

16th. Report on Secretary's Order No. 5511, that he had refastened iron cleat on bulkhead etween Piers, new 42 and 43, North river.

17th. Report on Secretary's Order No. 5423, that he had superintended repairing bulkhead etween Cherry and East streets, East river.

18th. Report on Secretary's Order No. 5403, that he had superintended rebuilding bulkhead outh of Pier 55, East river.

19th. Report on Secretary's Order No. 5483, that he had superintended straightening bulkhead etween Water and Cherry and East streets, East river.

20th. Report on Secretary's Order No. 5489, that he had superintended driving piles and pairing bulkhead in front of Mott Haven canal, northeast from One Hundred and Thirty-eighth reet.

21st. Report on Secretary's Order No. 5484, that he had superintended the erection of a dump-g-board at bulkhead, foot of Seventy-fifth street, East river.

From John M. Smith, Dock Master:

1st. Reporting that the Pier at Little West Twelfth street, North river, is obstructed with lumber elonging to L. Bucki & Co. Penalty of $350 imposed for violation of Rule 4, and the President uthorized to notify them to call and pay amount to the Treasurer of this Department within ten ays, or the claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that R. Fitzpatrick violated Rule 7 at Pier foot Bloomfield street, North river, on uly 2, 1886. Penalty of $10 imposed, and the President authorized to notify R. Fitzpatrick to cal nd pay amount to the Treasurer of this Department within ten days, or the claim will be sent to he Counsel to the Corporation for collection.

The action of Dock Master John M. Smith in removing to a storehouse the soda, ash and bleaching powder belonging to Wing & Evans, obstructing Pier, new 46, North river, and the adjoining bulkhead, was approved.

From Patrick J. Brady, Dock Master:

1st. Reporting that Richard Fitzpatrick violated Rule 7, on July 3 and 6, 1886, at Pier, new 60, North river. Penalty of $10 imposed, and the President authorized to notify him to call and

pay amount to the Treasurer of this Department within ten days, or claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that spring-piles are needed foot of Eighteenth street, East river.

3d. Reporting that fender-piles are needed, bulkhead, Seventeenth street, East river.

4th. Reporting that the backing-log at bulkhead foot of Forty-second street, East river, is in need of repairs. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

5th. Reporting that bulkheads foot of Forty-second and Fifty-fourth streets, East river, are in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean the same was approved.

From Patrick J. Brady, Dock Master—Reporting that backing-log requires fastening on the approach to Pier, new 56, North river, and also reporting that there is a hole on the south side of Pier, new 60, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Chas. H. Thompson, Dock Master—Reporting that the fender-piles are loose on the westerly corner of Pier 12, East river. The action of the President in directing the Engineer-in-Chief to refasten said piles was approved.

From Eugene McCarthy, Dock Master—Reporting that a portion of Pier 46, East river, had settled. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Edward Abeel, Dock Master—Reporting the house on bulkhead west of Pier 44, East river, has been broken open. The action of the President in directing the Engineer-in-Chief to examine and report, and repair if necessary, was approved.

From Joseph B. Erwin, Dock Master—Reporting that Piers at Forty-sixth and Fifty-fifth streets, North river, are in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean said piers was approved.

From George W. Wanmaker, Dock Master:

1st. Reporting that repairs are needed to south side of Pier, old 34, North river. The President authorized to notify alleged owner or owners to commence to repair within ten days, under the supervision and direction of the Engineer-in-Chief.

2d. Reporting that sluiceway in platform in front of bulkhead between Piers, old 35 and 36, North river, requires new deck-plank. The Engineer-in-Chief to be directed to repair.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending July 6, 1886, amounting to $26,265.52, which was received, read, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
July 6	Chas. H. Thompson	Wharfage District No. 1	$182 46		
" 6	Geo. W. Wanmaker	" " 2	173 87		
" 6	Edward Abeel	" " 3	440 78		
" 6	John M. Smith	" " 4	857 26		
" 6	Eugene McCarthy	" " 5	217 33		
" 6	Patrick J. Brady	" " 6	417 30		
" 6	Chas. P. Blake	" " 7	64 86		
" 6	Joseph B. Erwin	" " 8.	340 72		
" 6	Jos. F. Sharkey	" " 9	107 85		
" 6	Abram Duryee	" " 10	61 75		
" 6	John Callan	" " 11	76 34		
" 6	Oceanic Steam Navigation Co.	1 qrs. rent Piers, new 44 & 45, N. R.	11,375 00		
" 6	Long Island R. R. Co	1 qrs. rent l. u. w., between Piers 32 & 33, E. R.	500 00		
" 6	Sanderson & Son	1 qrs. rent Pier, new 54, N. R.	5,000 00		
" 6	Twenty-third Street R'y Co.	1 mos. rent, l. u. w., 23d st., N. R.	100 00		
				$19,915 52	July 6
" 6	Simpson & Spence	1 qrs. rent Pier, new 56, N. R.	$6,250 00		
" 6	D. C. Newell & Sons	Penalty violation Rule 4	100 00		
				6,350 00	July 7
			$26,265 52	$26,265 52	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The President reported that Thomas E. Crimmins had offered to pay $1.50 per day instead of $2 per day for use of dumping-board located at the foot of Sixty-fourth street, East river, from May 13, 1885, to May 13, 1886.

On motion, the said offer was accepted, provided a check for the amount due is sent forthwith to the Treasurer of the Department.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held July 8, 1886.

Present—The full Board.

The Board then went into Executive Session.

The application of Frank Norman, for permission to locate a dumping-board at the foot of Eighty-sixth street, East river, was referred to the Dock Master to examine and report.

A communication from the Department of Public Charities and Correction, requesting the Board to reconsider its action of June 10, 1886, and grant their request for a landing-place on the Harlem river, south of One Hundred and Fifteenth street, was referred to Commissioner Koch to answer.

The communication from Simon Stevens, attorney for the Brooklyn Trust Company, offering to sell one hundred and six feet six inches of bulkhead on the North river, between Warren and Murray streets, was referred to Commissioner Koch to examine and report.

The application of Simon Stevens, attorney for the Delaware, Lackawanna and Western Railroad Company, requesting a lease of ninety-four feet of the bulkhead adjoining each side of Pier, new 41, North river, was referred to Commissioner Matthews to examine and report.

The Providence and Stonington Steamship Company presented a copy of lease from Andrew Clarke, of one-seventh part of the wharf along West street, between Murray and Warren streets, North river, which was received, read, and,

On motion, ordered to be filed with the application of the said Providence and Stonington Steamship Company for permission to straighten Pier, old 29, North river.

The communication from the Counsel to the Corporation, respecting the leasing of Pier at Thirty-sixth street, North river, to the New York Central and Hudson River Railroad Company, was referred to Commissioner Matthews to examine and report.

A report from the Engineer-in-Chief, on Secretary's Order No. 5508, recommending that fence be replaced on pier at Thirty-seventh street, East river, was received, read, and,

On motion, ordered to be placed on file, and the Engineer-in-Chief to be directed to replace fence as recommended in his report, at a cost of about $25.

On motion, the President was authorized to request C. T. Van Santvoord, and F. A. Irish, Assistant Counsel to the Corporation, to call on the Commissioners on Wednesday, July 14th instant, between 11 A. M. and 12 M.

On motion, the President was authorized to request A. P. Ketchum, to call on the Commissioners on Monday, July 12th instant, in reference to the application of John Dwight, for permission to construct pier and bulkhead on the Harlem river, between One Hundred and Fourteenth and One Hundred and Fifteenth streets.

Commissioner Matthews, to whom was referred with power, the application of Kate Bennett, requesting berth for bath at Pier foot of Thirteenth street, North river, reported that he had granted the said application, the bath to be and remain thereat only during the pleasure of the Board, at a compensation of $2 per day, payable weekly in advance, commencing July 1st instant.

Commissioner Koch, to whom was referred the renewal of insurance on Piers, new 43 and 46, North river, reported that he had insured Pier, new 43, for $35,000, and Pier, new 46, for $30,000, for one year, at the rate of 1¼ per cent., which was, on motion, approved.

On motion of the President, the Engineer-in-Chief was directed to make requisitions for dredging about 3,000 cubic yards, at the dumping-board at Pier foot of Forty-seventh street, North river, and about 2,500 cubic yards, at the dumping-board at bulkhead foot of Seventeenth street, East river.

The President offered the following preambles and resolutions, which were adopted :

Whereas, This Department not receiving the necessary funds to enable it to proceed with the improvement of the water-front as contemplated, together with the uncertainty as to when the funds will be provided ; therefore, be it

Resolved, That the employees of this Department, whose services shall upon examination be found unnecessary for the present work of the Department, the same shall be suspended or discharged by the Board, as shall be deemed for the best interests of the City ; and

Whereas, From the fact that this Department has not sufficient funds to its credit to warrant the expense of continuing the tug "Manhattan" in the service of this Department at the present time, therefore,

Resolved, That the tug "Manhattan" be and hereby is laid up, and the crew suspended from and after July 15th instant ; and be it further

Resolved, That the following-named Carpenters be and hereby are suspended, to take effect from and after July 10th instant :

Lawrence Cahill,	Cornelius Donovan,
Daniel Foley,	Edward Freel,
Arthur McAdams,	John McNamara.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held July 14, 1886.

Present—Commissioners Koch and Matthews.

Absent—Commissioner Stark.

On motion Commissioner Koch was elected president pro tem.

The minutes of the meeting held July 8, 1886, were read and approved.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending July 13, 1886, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
July 8	Thos. E. Crimmins.....	Wharfage District No. 9.....	$547 95		
" 8	"	" 7.....	91 00		
				$638 95	July 1
" 13	Chas. H. Thompson	" 1..... ...	$473 06		
" 13	Geo. W. Wanmaker.....	" 2.....	189 94		
" 13	Edward Abeel.....	" 3.....	938 98		
" 13	John M. Smith.	" 4.....	695 53		
" 13	Eugene McCarthy.....	" 5.....	211 05		
" 13	Patrick J. Brady.....	" 6	343 87		
" 13	Chas. P. Blake.....	" 7.....	78 27		
" 13	Joseph B. Erwin.....	" 8.....	404 83		
" 13	Jos. F. Sharkey.....	" 9.....	183 16		
" 13	Abram Duryee.....	" 10.....	58 46		
" 13	John Callan.....	" 11.....	46 42		
				3,623 57	July 13
		Total.....	$4,262 07	$4,262 07	

Respectfully submitted,

(Signed) JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned to meet on Thursday, July 15th instant, at 11 A. M.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held July 15, 1886.

Present—The full Board.

The minutes of the meeting held July 14, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Department of Street Cleaning:

1st. Requesting that a dumping-board be located at the foot of Sixty-second street or Seventy-ninth street, East river. Referred to the Dock Master to examine and report as to an eligible place for the locating of a dumping-board for the use of said Department.

2d. Requesting the Board to designate and set apart so much of the Pier at foot of West Fifty-seventh street, North river, as may be necessary for the purpose of erecting a dumping-board thereon.

From Iron Steamboat Company, lessees Pier, new 1, North river—In reference to repairs required to concrete pavement on said pier, and calling the attention of the Board to a clause in the lease which provides that all repairs to the stone or masonry work shall be made by the Department. Referred to the Engineer-in-Chief to examine and report.

From Atlas Steamship Company, lessees—Requesting permission to locate two boilers, derricks, etc., on Pier, new 55, North river. Referred to the Engineer-in-Chief to examine and report.

From G. B. Lawton—Requesting permission to construct a bridge over the bulkhead on south side of Pier foot of Gansevoort street, North river. Referred to the Engineer-in-Chief to examine and report.

From Harlem River Bridge Commission—Requesting permission to drive piles and erect docks on the Harlem river at One Hundred and Eighty-first street. The President authorized to request the said Commission to submit for the approval of the Board the plans and specifications for doing the said work.

From The New York and South Brooklyn Ferry Company—Requesting that the depth of dredging required over the area to be occupied by the platform alongside of the ferry racks, between Piers 2 and 3, East river, be amended to read ten feet instead of fifteen feet at mean low water. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From W. B. Atterbury, assignee J. Wm. Hannon & Co.—Requesting the Board to alter date of assignment from July 19 to June 19, 1886. The Secretary directed to notify the Bookkeeper.

From Clark & Wilkins—Requesting information respecting requisition for Virginia pine wood, dated May 20, 1885. Referred to the Treasurer, with power.

From Brown, McAllister & Co.—Reporting that the Pier foot of Seventeenth street, North river, and other piers in that vicinity are obstructed with lumber. Referred to the Dock Master to examine and report.

From E. Robinson—In reference to furnishing the Department with volumes Nos. 5 and 6 of surveys of the water-front. Referred to the Treasurer, with power.

From Robert Gordon—Requesting permission to repair bulkhead north of West Forty-sixth street, North river. Permission granted, the work to be done within existing lines, and under the supervision and direction of the Engineer-in-Chief of this Department.

From United States Coast and Geodetic Survey Office—Transmitting five copies of Hudson river front of New York City, from Battery to Sixty-eighth street.

From S. A. Frost—Requesting the Board to cause the removal of the derricks obstructing the bulkhead between Piers 26 and 28, East river. The President authorized to send a copy of communication to the Dock Master of the district.

From New York, New Haven and Hartford Railroad Company—Requesting that all the right, title and interest in the permit granted November 30, 1883, to Glen Cove Manufacturing Company in front of the bulkhead between Piers 49 and 50, East river, be transferred to them, and enclosing check for rent to October 1, 1886. Referred to the Treasurer, with power.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 10. 1886.

3d. Report on Secretary's Order No. 5526, repairs required to backing log at bulkhead foot of Forty-second street, East river. The Engineer-in-Chief to be directed to raise backing-log one foot, as recommended in his report, at a cost of about $70.

4th. Report on Secretary's Order No. 5525, as to spring-piles and repairs needed at bulkhead foot of Eighteenth street. The Engineer-in-Chief to be directed to drive spring-piles, as recommended in his report, at a cost of about $75.

5th. Reporting that no material had been excavated or removed in Department scows by the Union Dredging Company during the month of June, 1886.

6th. Report on Secretary's Order No. 5524, in reference to replacing piles at the bulkhead foot of Seventeenth street, East river. The Engineer-in-Chief to be directed to replace piles thereat as recommended in his report, at a cost of about $210.

7th. Report on Secretary's Order No. 5501, that the piles driven in front of the bulkhead between Thirtieth and Thirty-first streets, North river, by the New York, Lake Erie and Western Railroad Company have not been removed as ordered by the Board.

8th. Report on Secretary's Order No. 5462, that he had superintended repairing sheathing deck of Piers 9 and 10, East river.

9th. Report on Secretary's Order No. 5492, that he had superintended replacing piles northeast corner of Pier 40, East river.

10th. Report on Secretary's Order No. 5514, that he had superintended removal of canal boat, sunk in slip, between Piers, new 41 and 42, North river.

11th. Report on Secretary's Order No. 5516, that he had repaired Pier at Forty-sixth street, East river.

12th. Report on Secretary's Order No. 5521, that he had refastened fender-piles on southwest corner of Pier 12, East river.

13th. Report on Secretary's Order No. 5522, that he had refastened backing-logs at approach to Pier, new 56, North river.

14th. Report on Secretary's Order No. 5523, that he had patched hole in deck of Pier, new 60, North river.

15th. Report on Secretary's Order No. 5528, that he had repaired gangway, in south half of bulkhead between Piers, old 35 and 36, North river.

16th. Report on Secretary's Order No. 5500, that he had repaired west half and superintended repairing east half of Pier 12, East river.

17th. Report on Secretary's Order No. 5419, that he had repaired damage to gate, Pier, new 43, North river.

18th. Report on Secretary's Order No. 4610, that he had superintended cutting gangway south side of Pier, old 33, North river.

19th. Report on Secretary's Order No. 5507, that he had repaired planking on the approach to Pier, new 56, North river.

20th. Report on Secretary's Order No. 5434, that he had superintended the boring of holes and setting of temporary stanchions, etc., in front of berth of steamship "Minnesota" at Pier foot of West Twenty-seventh street, North river.

21st. Report on Secretary's Order No. 5432, that the silt basins on the new-made land between Spring and West Tenth streets, North river, have been cleaned by the Department.

22d. Report on Secretary's Order No. 5531, that he had repaired Pier 46, East river.

23d. Report on Secretary's Order No. 5538 that he had replaced fence around the southerly side of Pier at Thirty-seventh street, East river.

24th. Report on Secretary's Order No. 5532, that he had repaired sheathing on southerly half of Pier, old 23, North river, and had superintended repairing the sheathing on the north half of said pier.

25th. Report on Secretary's Order No. 5515, that he had superintended replacing iron mooring-post on north side, outer end, Pier, new 41, North river.

From Joseph L. Liscomb, Dock Superintendent—Reporting that Jacob Eltz and Thomas Greene violated Rule No. 7 on June 28 and 30, 1886. Penalty of $5 imposed upon each of the said parties, and the President authorized to notify them to call and pay amount to the Treasurer of

the Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

From Abram Duryee, Dock Master—Reporting C. Gallagher, No. 352 East Thirty-third street, and J. E. Lassig, of Port Washington, Long Island, had failed to remove sand obstructing pier and bulkhead at One Hundred and Thirty-first street, North river. Referred to the President, with power, and the Secretary directed to request the Dock Master to call on the President on Tuesday, July 20th instant, at 12 o'clock.

From George W. Wanmaker, Dock Master—Reporting that Piers, old 23, 33 and 34, North river are in need of cleaning. The President authorized to request the Department of Street Cleaning to clean said piers.

From Patrick J. Brady, Dock Master—Reporting that dredging is needed in the slip between Piers at Seventeenth and Eighteenth streets, North river. The Engineer-in-Chief to be directed to examine and report.

From John Smith, Dock Master—Recommending that mooring pile be replaced on outer end, north side of Pier foot of West Eleventh street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to replace said pile was approved.

From Charles P. Blake, Dock Master—Reporting favorably on the application of P. Kerrigan for permission to berth a canal-boat at the foot of Twenty-fifth street, East river, for purpose of receiving manure. Referred to the Treasurer, with power.

Joseph F. Sharkey, Dock Master, to whom was referred the application of Frank Norman for permission to erect a dumping-board at the foot of Eighty-sixth street, East river, reported that the granting of such a permit would be detrimental to public interest.

On motion, the report was received, ordered to be placed on file, and the President authorized to advise Mr. Norman that his application has been denied.

Joseph L. Liscomb, Dock Superintendent, to whom was referred the application of Sand & Koenig, requesting permission to locate floating bath at foot of Fifty-sixth street, East river, reported thereon and recommended that the same be granted.

On motion, the report was received, recommendation adopted and the President authorized to notify said parties of the action of the Board.

The application of John Dwight for permission to construct a dock and bulkhead in front of his property on the Harlem river, between One Hundred and Fourteenth and One Hundred and Fifteenth streets, was taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5478 in relation thereto, ordered to be placed on file, and the following preambles and resolution, offered by Commmissioner Koch, were adopted :

Whereas, Mr. John Dwight, by petition to this Department, dated May 21, 1886, has requested permission to construct a bulkhead at the front of his property on the Harlem river, lying between One Hundred and Fourteenth street and the middle line of the block between One Hundred and

Fourteenth and One Hundred and Fifteenth streets, with return bulkheads running inwards from the exterior bulkhead line as heretofore established, and

Whereas, Said petition has been referred for report to the Engineer-in-Chief of this Department, who has made report thereupon, dated June 22, 1886, confirming the statement and proofs submitted by said petitioner as to the ownership of said property,

Resolved, That permission be and the same is hereby granted to said petitioner, John Dwight, to construct, in acordance with plans to be submitted to and approved by this Department and under the supervision and direction of the Engineer-in-Chief, a bulkhead, the river line of which shall be coincident, as nearly as the same can be made, with the proposed bulkhead line of April 27, 1885, referred to in the said report of the Engineer-in-Chief of this Department.

That the said petitioner be also and he is hereby permitted to construct, under similar approval as to plan, a return bulkhead at the northerly side of his said property along the middle of the line of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets.

Commissioner Koch offered the following preambles and resolutions, which were unanimously adopted:

Whereas, by resolution passed by the Sinking Fund Commissioners on the 9th day of July, 1885, the Comptroller of the City of New York was authorized and directed to prepare and issue Dock Bonds of the City of New York to the amount of two millions of dollars, to meet the requirements of the Department of Docks for the current expenses and improvements contemplated during the year 1885; and

Whereas, by injunction emanating out of the Court of Common Pleas of the City and County of New York the Comptroller and Mayor of the City of New York were restrained and enjoined from issuing said bonds upon the grounds that, under the constitutional amendments adopted in November, 1884, the City had no right to issue any further bonds at that time; and

Whereas, Said order of injunction was vacated and set aside by the Court of Appeals of the State of New York, and a decision rendered that the Mayor and Comptroller of the City of New York were directed in conformity with law to issue said bonds; and

Whereas, No moneys have as yet been placed to the credit of the Department, by virtue and by reason of said resolution duly and regularly passed by the Commissioners of the Sinking Fund on the day and date aforesaid; and

Whereas, Various and divers improvements are absolutely necessary and imperatively demanded for the interest and welfare of the City of New York that property along the water-front must be permitted to go to waste and the commercial interests of the city are suffering by reason of funds necessary to be expended for repairs and permanent improvements;

Resolved, That the Commissioners of this Department forward a communication to the Mayor and Comptroller of the City of New York, embracing the items and particulars relating to the improvement of the water-front contemplated to be carried out by the Department of Docks in the expenditure of the moneys appropriated under the resolution adopted by the Sinking Fund Commis-

sioners, and respectfully requesting the Mayor and Comptroller to proceed in the execution of said resolution at the earliest practicable time.

The President reported that he had been served with an order to show cause why a peremptory mandamus should not issue against the Commissioners requiring them forthwith to appoint John O. Conway to the position of Captain and Pilot of the tug "Manhattan."

On motion, the President was authorized to forward the same to the Counsel to the Corporation, and request him to take such action as he may deem proper to protect the interests of the City.

On motion, the subject matter respecting the application of the Screw Dock Company, requesting permission to construct a pier between Piers 39 and 40, East river, was referred to Commissioner Koch to prepare a communication to send to the Counsel to the Corporation in respect thereto.

The following requisitions were read and,

On motion, approved :

Register No.

5666. For 10 pounds of ice per day at office near Pier, new 21, North river, from July 1 to November 1	$4 50
5668. For services dredge, scows, etc, dumping-board, Forty-seventh street, North river	600 00
5669. For services of dredge, scows, etc., dumping-board, bulkhead, Seventeenth street, East river	500 00
5670. For 10,000 feet 3-inch spruce	200 00
5671. For 1,000 pounds best navy oakum ; 20 pounds spun cotton	87 00
5672. For 3 dozen sheets ferro-prussiate paper	6 40

Requisition No.

288. For 2,000 copies of Rules and Regulations, stationery, etc.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held July 15, 1886.

Present—The full Board.

The President and Treasurer, to whom was referred, with power, the revision of the rules and regulations for the government and care of wharf property, submitted the following rules and regulations, which were adopted, to take effect on and after August 1, 1886:

BOARD OF DEPARTMENT OF DOCKS.

RULES AND REGULATIONS

Established for the government and proper care of Piers, Bulkheads, Slips and other Wharf property, under the provisions of sections 711 and 717, of chapter 15 of the Laws of 1882, as follows:

Section 711. The department of docks shall have exclusive charge and control, subject in the particulars hereinafter mentioned to the commissioners of the sinking fund of said city, of all the wharf property belonging to the corporation of the city of New York, including all the wharves, piers, bulkheads and structures thereon, and waters adjacent thereto, and all the slips, basins, docks, water-fronts, land under water and structures thereon, and appurtenances, easements, uses, reversions and rights belonging thereto, which are now owned or possessed by the said corporation, or to which said corporation is or may become entitled, or which said corporation may acquire under the provisions hereof or otherwise; and said department shall have exclusive charge and control of the repairing, building, rebuilding, maintaining, altering, strengthening, leasing and protecting said property and every part thereof, and of all the cleaning, dredging and deepening, necessary in and about the same. Said department is also hereby invested with the exclusive government and regulation of all wharves, piers, bulkheads and structures thereon, and waters adjacent thereto, and all the basins, slips and docks, with the land under water in said city not owned by said corporation.

Sec. 717. The department of docks shall establish and enforce all needful rules and regulations for the government and proper care of all the property placed in its charge and under its control by the provisions of this title relating thereto, and shall furnish a copy of such rules and regulations to all the owners and occupants of such property, and shall make all needful orders and adopt all resolutions necessary to carry out the provisions of this title relating thereto into effect, and fix penalties for disobeying such rules, regulations and orders, and shall publish such orders. The violation of or disobedience to any rule, regulation or order of said department shall be a misdemeanor, punishable by a fine not exceeding five hundred dollars, or by imprisonment not exceeding thirty days, or by both such fine and imprisonment, on complaint of said department. The penalties aforesaid may be recovered by suit in the name of the Mayor, Aldermen and Commonalty of the City of New York, and such suit shall be prosecuted by the counsel to the said corporation, when directed by the board; and no defendant in any such suit shall be permitted to plead ignorance of any such order, rule or regulation.

RULES AND REGULATIONS.

RULE 1.—No piles shall be driven, nor shall any platform be erected, nor shall any filling in of any kind be made on any part of the water-front of the city, without a written permit therefor being

first had and obtained from the Board, under a penalty of one hundred dollars, for every such offense, to be recovered from the owner, lessee or occupant, of any pier or bulkhead, or of any water-front property or right, who shall cause or permit any such work to be done upon his premises before such permit therefor has been obtained, and under the further penalty of twenty dollars for each and every day which shall elapse before any piles so driven, or platform so erected, or material so filled in, without such permit being first obtained, shall be removed, after the expiration of the time which may be allowed for such removal, by a notice served upon such owner, lessee, or occupant, by the Dock Master for the District, to be also recovered from such owner, lessee or occupant.

RULE 2. No shed, building, office, tally-house, or other structure shall be erected, nor shall any derrick, hoisting-mast, coal-hopper, sign or advertising device, or other erection, or obstruction of any kind, be placed or maintained upon any pier, bulkhead or other wharf structure, nor upon any reclaimed land, without a written permit therefor being first had and obtained from the Board ; and if the owner, lessee or occupant of any such premises, or the owner, lessee or agent, of any such structure, erections or obstructions, shall fail to comply with a notice served by the Dock Master for the District, to remove any such structure, erection or obstruction, after the expiration of the time allowed by such notice for the removal, such owner, lessee, occupant or agent, shall forfeit and pay a penalty of twenty dollars per day for each and every day which shall elapse before any such structure, erection or obstruction, shall be removed, after the expiration of the time for the removal thereof specified in said notice.

RULE 3.—No cargo shall be discharged from any vessel upon any bulkhead or wharf structure, at which such vessel is being unladen, after service by the Dock Master for the District, upon the owner, consignee, master or other officer or stevedore, of such vessel, of a notice that such bulkhead or structure will be endangered by the placing of additional cargo thereon, under a penalty of one hundred dollars for every such offense, and a further penalty equal in amount to the damages of every description which shall be caused by the further discharging of cargo upon such bulkhead or wharf structure, after the service of the said notice, both of such penalties to be recovered from such owner, consignee, master or other officer, or stevedore, severally and respectively.

RULE 4.—All goods, merchandise and materials of every kind landed or placed on any pier, bulkhead or other wharf structure, or upon reclaimed land, must be removed therefrom without unnecessary delay, and within twenty-four hours after the Dock Master for the District shall have served upon the owner, shipper or consignee of such cargo a notice to remove the same, under a penalty of twenty dollars per day for each and every day during which any part of said cargo shall remain upon such pier, bulkhead, structure or land, after the expiration of the said twenty-four hours, to be recovered from such owner, shipper or consignee, severally and respectively.

RULE 5.—All goods, merchandise and materials of every kind encumbering any pier, bulkhead or other wharf structure, or reclaimed land, after the time designated for the removal thereof shall have expired, will be liable to be removed by the Board to any warehouse or yard, at the sole risk and expense of the owner of any such property, and all expense incurred for such removal and storage, or otherwise, shall be and become a lien thereon, and such goods, merchandise and

materials will not be delivered to the owner until the expense of such removal and storage has been paid.

RULE 6.—No person shall construct or maintain any engine-house, tally-house, or other small structure, under a permit of the Board, on any unshedded pier or other wharf structure, unless the same be placed on wheels so as to admit of easy removal thereupon when required, and to prevent the accumulation of dirt or refuse thereunder, under a penalty of ten dollars per day for each and every day which may elapse before the discontinuance of such offense.

RULE 7.—No vessel of any kind shall be loaded or discharged by horse-power, nor shall stones or similar cargo be discharged from any vessel, upon any pier, bulkhead or other wharf structure, unless proper planking be provided to protect the surface of such pier, bulkhead or other wharf structure from injury consequent upon the travel of the horse, or the throwing of the stones or similar cargo thereupon, under a penalty of five dollars a day for each horse so employed, and of twenty dollars for each offense of discharging such stones or like cargo, upon such pier, bulkhead, or other wharf structure, to be recovered from the owner, consignee, master or stevedore, of any such vessel, severally and respectively; and if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property belonging to the Corporation under lease, it shall be paid to the lessee thereof, but if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

RULE 8.—No sand shall be discharged from any vessel unless canvas or similar material be extended from the vessel's side to the bulkhead or wharf structure at which such vessel is being unladened, to prevent the falling of the sand into the water, and if the surface of any such wharf structure is not sufficiently tight to prevent the sand dumped thereon from going through into the water, then no sand shall be discharged thereon from any vessel, unless canvas or similar material be first laid thereon to receive the sand, under a penalty of twenty dollars for each offense, to be recovered from the owner, consignee, master or stevedore, of any such vessel, severally and respectively; and if such penalty be recovered on account of sand discharged upon wharf property belonging to the Corporation, under lease, it shall be paid to the lessee thereof, but if such penalty be recovered on account of sand discharged upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

RULE 9.—The owners, lessees and occupants of every pier, wharf and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto properly dredged, and whenever, in the judgment of the Board it shall be necessary so to do, written notices shall be served upon the owners, lessees or occupants, or collector of wharfage of any such pier, wharf or bulkhead, or the slip adjoining the same, on or in which repairs or dredging are required by said Board, specifying the nature or extent of the repairs or dredging so required, and the time within which such repairs must be made, or such dredging done; and in case the owners, lessees or occupants so notified, fail to comply with the terms and requirements of such notice, they shall forfeit and pay a penalty of twenty-five dollars per day for every day which shall elapse before they comply with such notice.

RULE 10.—No, ashes, refuse, offal, fruit, vegetables or any other substances shall be thrown into the waters surrounding or adjacent to any pier or bulkhead, or any other part of the water-front of the City, under a penalty of twenty-five dollars for every such offense, to be recovered from the owner, lessee, or occupant, severally and respectively, of a pier, bulkhead, wharf, structure, or other property from which any such substance shall be thrown, or from the person actually throwing the same; or if any such substance be thrown from any vessel lying in waters within the jurisdiction of the Department, whether berthed or not, then such penalty to be recovered from the owner, consignee or master of such vessel, severally and respectively.

RULE 11.—No snow or ice shall be dumped into the waters adjacent to the water-front of the City, except from the piers, bulkheads and other places designated from time to time, by the Board, for such dumping, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, lessee or occupant of any pier, bulkhead or other wharf property, from which any such snow and ice shall be dumped, or from the person actually dumping the same, severally and respectively.

RULE 12.—All lumber, brick or other material in bulk, discharged on any pier or bulkhead not shedded, shall be at once removed, or, if not so removed, shall be placed at least twenty feet from the edge of the bulkhead, pending removal, under a penalty of twenty-five dollars per day, for each and every day such lumber, brick or other material shall remain on the bulkhead, to be recovered from the owner or consignee of such lumber, brick or other material, or from the person placing, or causing the same to be placed, on such bulkhead, severally and respectively.

RULE 13.—The charges for wharfage and dockage of all vessels admitted to any of the piers or bulkheads constructed under the new plans adopted by the Department, shall be at the same rates as are now, or shall hereafter be, fixed and established by laws of this State, until otherwise ordered by the Board.

RULE 14.—The term "Board," when used in the foregoing rules and regulations, shall be taken to mean "The Board of the Department of Docks of the City of New York," and the term "Corporation," when so used, shall be taken to mean "The Mayor, Aldermen and Commonalty of the City of New York."

L. J. N. STARK,
JAMES MATTHEWS,
JOSEPH KOCH,
} Commissioners of Docks.

The President offered the following resolution, which was adopted:

Resolved, That the Treasurer be and hereby is authorized to have printed 2,000 copies of the rules and regulations adopted at this date.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held July 21, 1886.

Present – The full Board.

The minutes of the meeting held July 15, 1886, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to w

From Department of Street Cleaning—Stating that Piers, old 23, 33 and 34, North river, will cleaned as requested.

From Harlem River Bridge Commission—Reporting that they will submit plans and specifi tions for proposed bridge over the Harlem river, as requested.

From John C. Donohue, Clerk General Repairs Force—Requesting leave of absence from J 25th instant, to 20th September, 1886, with pay. The President authorized to advise Mr. Donoh that he has been granted leave of absence for the time specified without compensation.

From the Associates of the Jersey Company—Requesting certain modifications in the form lease for Pier 18, North river, and twenty-three feet of bulkhead southerly thereof. The Presid authorized to advise that the lease will be made to conform in all respects to the terms and con tions of sale held April 15, 1886.

From Hazlewood Ice Company—Requesting permission to erect scales and tally-house on so side of Pier 62, East river. Permission granted, to be and remain only during the pleasure of Board, and to be located thereat, under the supervision and direction of the Engineer-in-Chief this Deparment, and they to restore the pier to its former condition at their expense.

From Thomas F. Taber—Requesting permission to repair bulkhead between One Hundred a Eleventh and One Hundred and Twelfth streets, Harlem river. Permission granted, under supervision and direction of the Engineer-in-Chief.

From Glen Cove Manufacturing Company—Stating that they have ceded to the New York, N Haven and Hartford Railroad Company all rights granted to them under and by the per dated November 20, 1880, for use of land under water between Piers 49 and 50, East river. T Secretary directed to notify the Bookkeeper to transfer said permit to the New York, New Ha and Hartford Railroad Company.

From Harlem and Morrisania Consolidated Transportation Line—Requesting permission drive piles in front of dock at foot of One Hundred and Thirtieth street, Harlem river. Permissi granted, to be done under the supervision and direction of the Engineer-in-Chief.

From Washburn & Co.—Requesting permission to remove string-piece on northwest corner Pier foot of Thirty-fourth street, North river. Application denied.

From Vandervoort & Tucker—Requesting permission to drive piles at Oak Point and at C Hundred and Thirty-eighth street, Harlem river. Permission granted; the work to be done un the supervision and direction of the Engineer-in-Chief of this Department,

From Frank Norman—Requesting permission to erect a dumping-board on the south side of Pier below Eighty-sixth street, East river, for the purpose of receiving dock, building-stone and cellar dirt. Application denied.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 17, 1886.

3d. Report on Secretary's Order No. 5048, repairs required to bulkhead platform between Twenty-fourth and Twenty-fifth streets, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $925.

4th. Report on Secretary's Order No. 5126, dredging required at bulkhead, foot of East Sixtieth street, East river. The Engineer-in-Chief to be directed to make requisition for dredging thereat, as recommended in his report, at a cost of about $500.

5th. Report on Secretary's Order No. 5159, condition of bulkhead between Eighty-sixth and Eighty-seventh streets, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $475.

6th. Report on Secretary's Order No. 5189, repairing required to bulkhead at entrance to Pier foot of Jane street, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $120.

7th. Report on Secretary's Order No. 5190, condition of and repairs required to bulkhead at entrance to Pier foot of Horatio street, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $120.

8th. Report on Secretary's Order No. 5193, repairs required to pavement at approach to Pier at Little West Twelfth street, North river. The President authorized to request the Department of Street Cleaning to clean said approach, and the Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $15.

9th. Report on Secretary's Order No. 5197, repairs required to Pier foot of One Hundred and Fifty-second street, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $350.

10th. Report on Secretary's Order No. 5213, condition of and repairs required to the bulkhead platform between Sixtieth and Sixty-second streets, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $660.

11th. Report on Secretary's Order No. 5239, dredging required at the bulkhead foot of Thirtieth street, East river. The Engineer-in-Chief to be directed to make requisition for dredging thereat, as recommended in his report, at a cost of about $120.

12th. Report on Secretary's Order No. 5240, dredging required in slip at Pier foot of Thirty-seventh street, East river. The Engineer-in-Chief to be directed to make requisition for dredging thereat, as recommended in his report, at a cost of about $150.

13th. Report on Secretary's Order No. 5241, dredging required at bulkhead foot of Forty-second street, East river. The Engineer-in-Chief to be directed to make requisition for dredging thereat, as recommended in his report, at a cost of about $30.

14th. Report on Secretary's Orders Nos. 5286–5436, repairs required to Pier 46, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $360.

15th. Report on Secretary's Order No. 5288, repairs required to Pier 60, foot of Rivington street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $370.

16th. Report on Secretary's Order No. 5293, condition of and repairs required to east side of Pier 18, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $310.

17th. Report on Secretary's Order No. 5294, repairs required to bulkhead platform between Piers 18 and 19, East river. The Engineer-in-Chief to be directed to repair as recommended in his report at a cost of about $205.

18th. Report on Secretary's Order No. 5295, repairs required to west half Pier 19, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $140.

19th. Report on Secretary's Order No. 5319, repairs required to backing-log at bulkhead foot of Forty-second street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $185.

20th. Report on Secretary's Order No. 5417, repairs required to the pavement on surface of bulkhead between Piers, new 41 and 42, North river. The Engineer-in-Chief to be directed to take up cobble pavement and repair with Belgian blocks, as recommended in his report, at a cost of about $680.

21st. Repairs required to Pier, old 23, North river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $555.

22d. Report on Secretary's Order No. 5506, that he had superintended repairing west side Pier 24, East river.

23d. Report on Secretary's Order No. 5517, that he had repaired bulkhead in front of Bellevue Hospital north of Twenty-sixth street, East river.

24th. Report on Secretary's Order No. 5529, that he had superintended driving piles south side Pier, old 34, North river.

25th. Report on Secretary's Order No. 5536, that he had made requisition for dredging at dumping-board foot of West Forty-seventh street, North river, and had supervised the work thereat, which was done by the Union Dredging Company.

26th. Report on Secretary's Order No. 5539, that he had replaced mooring-piles outer end, north side, of Pier at West Eleventh street, North river.

From Joseph B. Erwin, Dock Master—Reporting that on July 14th instant, Mark Gruney violated Rule 7 on Pier foot of Forty-sixth street, North river. Penalty of $5 imposed, and the

President authorized to notify him to call and pay said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Abram Duryee, Dock Master—Reporting that on July 6th instant, he had notified William Brooks to remove sand obstructing the bulkhead north of Seventy-ninth street, North river; said sand not removed July 17th instant. Penalty of $1,100 imposed for violation of Rule 4, and the President authorized to notify him to call and pay amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Patrick J. Brady, Dock Master—Reporting that T. Cunningham violated Rule 7 on July 19th instant, on Pier foot of Eighteenth street, North river. Penalty of $5 imposed and the President authorized to notify him to call and pay amount within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Patrick J. Brady, Dock Master—Reporting that there are holes in Piers foot of Eighteenth street and Thirty-fourth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master:

1st. Reporting small holes in sheathing on Pier 57, East river. The action of the President in directing the Engineer-in-Chief to repair, if on the portion of said pier belonging to the City, was approved.

2d. Reporting holes in the sheathing on the north and south side of Pier 58, East river. The action of the President in directing the Engineer-in-Chief to repair the north side, and notifying the alleged owner or owners to repair the south side, under the supervison and direction of the Engineer-in-Chief, was approved.

From Joseph F. Sharkey, Dock Master—Reporting that there are holes in the sheathing of bulkhead between Sixtieth and Sixty-second streets, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John M. Smith, Dock Master:

1st. Reporting that repairs are needed to the surface of bulkhead, from Piers, new 45 and 47, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that spikes project from the fenders on sides of Piers foot of Bethune, Little West Twelfth and Bloomfield streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

3d. Recommending that a ring-bolt be placed on the south side, inner end, of Pier, new 43, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George W. Wanmaker, Dock Master—Reporting that backing-log needs to be refastened, and also reporting holes in dock, north side Pier, old 34, North river. The action of the President in directing the Engineer-in-Chief to repair, if on the portion of Pier belonging to the City, was approved.

The communication from the Iron Steamboat Company in reference to repairing concrete pavement on Pier, new 1, North river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5542, ordered to be placed on file, and the President authorized to notify said Company that as the asphalt pavement on deck of the pier is not stone or masonwork, the repairs required thereat must be made by them as heretofore ordered by the Board.

The communication from the New York and South Brooklyn Ferry and Steam Transportation Company requesting that the depth of dredging required over the area to be occupied by the platform alongside of the ferry-racks between Piers 2 and 3, East river, be amended to read ten feet, instead of fifteen feet, at mean low water, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5543, ordered to be placed on file, and the President authorized to advise the said Company that their application has been granted.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending July 20, 1885, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
July 16	N. Y., N. H. & H. R. R. Co., suc'rs to Glen Cove Mfg. Co.	1 qrs. rent l.u.w., bet. Prs. 49 & 50, E. R.	$250 00		
" 16	John Bells Sons.....	Compromise penalty violation, Rule 4.	150 00		
" 20	Charles H. Thompson.....	Wharfage District No. 1.....	114 27		
" 20	Geo. W. Wanmaker.....	" " 2.....	266 26		
" 20	Edward Abeel.....	" " 3.....	611 55		
" 20	John M. Smith.....	" " 4.....	959 65		
" 20	Eugene McCarthy.....	" " 5.....	268 61		
" 20	Patrick J. Brady.....	" " 6.....	163 25		
" 20	Charles P. Blake.....	" " 7.....	122 16		
" 20	Joseph B. Erwin.....	" " 8.....	428 73		
" 20	Joseph F. Sharkey.....	" " 9.....	181 40		
" 20	Abram Duryee	" " 10.....	101 50		
" 20	John Callan.....	" " 11.....	41 17		
				$3,658 55	July 20
			$3,658 55	$3,658 55	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

President Stark, in accordance with the resolution respecting the improvement of the water-front offered by Commissioner Koch at the meeting held July 15, 1886, presented the estimates and particulars called for in said resolution.

On motion, the President was authorized to forward copies of same to his Honor the Mayor and the Comptroller.

The President reported that the pay-rolls for the General Repairs and Construction Force for the half month ending July 15, 1886, amounting to $3,290.19, had been approved, and that he had forwarded the same, together with the proper requisitions for the amount, to the Finance Department for payment.

The following requisitions were read, and,

On motion, approved :

Register No.			
5639.	For 10,000 feet 3-inch spruce plank.....	Estimated cost,	$200 00
5646.	For stationery, Engineer-in-Chief's office.....	"	52 60

On motion, the Board adjourned, to meet in Executive Session on Thursday, July 22d instant, at 11 A. M.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held July 22, 1886.

Present—The full Board.

The minutes of the meeting held July 21, 1886, were read and approved.

The Board then went into Executive Session.

The following preamble and resolutions, offered by President Stark, were adopted.

Whereas, The Board governing this Department deems it advisable, proper and necessary that the corps of Watchmen shall be reduced by reason of a lack of work to be rendered and performed: therefore,

Resolved, That the services of the following Watchmen now on the rolls of this Department be and the same are hereby suspended : Frederick Meyer, Patrick Derry, John Harden, Patrick McFadden, Albert G. Lawson, John J. Murphy, Jr., Frank Mitchell, John A. Hall, John W. Brown, Thomas Cary, Chas. J. Adams and James O'Reilly,

Dock Builders.

Resolved, That the following Dock Builders be and the same are hereby suspended from her employment in this Department :

James Clark,
John Fitzpatrick,
James Fitzsimmons,
Patrick Horan,
Thomas Kiernan,
Peter McArdle,
Matthew McDonald,
William Costello,
Thomas Moran,
Patrick H. Murray,
Charles Raynor,
Joseph Shivnan,
James Smith, No. 1.
Thomas Hanley, Foreman Dock Builder.

Resolved, That the following Laborers be and the same are hereby discharged from further ployment in this Department :

James D. Brooks,
Peter Burke,
Thomas Begen,
Patrick Butler,
Dominick Brown,
George Burns,
Christopher Barden,
Peter Bray,
Thomas Corland,
Matthew Corbett,
Bartholomew Carr,
Patrick Callahan,
Peter Curry,
Martin Donohue,
Thomas Dwyer,
Thomas W. Gibbons,
George J. Greene,
James H. Gavin,
Daniel S. Hagerty,
Michael Horan,
John J. Hagan.
Matthew Keefe,
George W. Levitt,
Luke McAvinney,
John McCarthy,
Wm. McPolan,
John McDermott,
Hugh Mallon,
Nicholas Mulligan,
Francis Murray,
Samuel O. Pray,
Mortimer Quinn,
Richard Reilly,
Cornelius Sullivan,
Edward C. Smith,
August Sassman,
John Stevenson.

Resolved, That Edward Gottschall, Private Secretary to the President, be and hereby is assigned ie position of Searcher of Water Grants in this Department, to take effect on and after August 1st,

at an annual salary of twelve hundred dollars, provided that it shall be certified that the necessary examination under the Civil Service Regulations has been passed by him.

Resolved, That the position of Private Secretary to the President be and the same is hereby abolished, to take effect on and after August 1, 1886.

Resolved, That the salary of David W. Bogert, Janitor of Department Offices, on Pier A, North river, be and is hereby reduced to and fixed at the rate of nine hundred dollars per annum, to take effect on and after August 1, 1886.

Resolved, That Berthold Sommer, Clerk in this Department be and hereby is assigned to perform duty as Clerk and Messenger, and that his salary is hereby reduced to and fixed at the rate of nine hundred dollars per annum, to take effect on and after August 1, 1886.

Resolved, That the Clerk to the Treasurer, when not necessarily engaged in the discharge of his duties as such Clerk to the Treasurer, be assigned to perform such other and additional clerical duties during business hours as the President of this Board may from time to time direct.

The Treasurer, Commissioner Matthews, offered the following preamble and resolution, which were adopted :

Whereas, It has come to the notice of the Board that Frederic Perry, Bookkeeper of the Department, has been absent through illness for some weeks past, and is unlikely to resume his duties for some time, therefore,

Resolved, That he be granted a leave of absence for thirty days from July 23d instant, without pay.

On motion, the Secretary was directed to notify Dock Masters George W. Wanmaker and Abram Duryee, to call upon the President on Friday, July 23d instant, at 11 A. M.

Commissioner Koch offered the following preambles and resolution, which were adopted :

Whereas, According to items and particulars furnished by the Board governing this Department to the Mayor and Comptroller, pursuant to resolution adopted by this Board on the 15th day of July, 1886, it appears that for the purposes of properly maintaining the properties belonging to the City along the water-front, and for the permanent improvement of the river-front, the sum of at least five millions of dollars will be required, and

Whereas, There have been no provisions made for the purposes of proceeding with any work since the 9th day of July, 1885, a period of over one year,

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by subdivision 11 of section 6 of chapter 574 of the Laws of 1871, and of section 143 of chapter 410 of the Laws of 1882, known as the "New York City Consolidation Act," be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York for the amount of three millions of dollars, for the use and pur-

poses of the Department of Docks in maintaining and supporting said Department, and the carrying on of the work of repairs and permanent improvement of the water-front of the City.

The communication from the New York Steam Company, requesting permission to erect a bulkhead on the Harlem river, between One Hundred and Fifteenth and One Hundred and Sixteenth streets, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5043 in relation thereto, ordered to be placed on file and the following preambles and resolution offered by Commissioner Koch, were adopted :

Whereas, The New York Steam Company is the owner of the upland premises, between One Hundred and Fifteenth and One Hundred and Sixteenth streets, bordering on the Harlem river, and of the land under water adjacent thereto, and more particularly described in a deed of conveyance from the Mayor, Aldermen and Commonalty of the City of New York, dated November 1, 1865, as follows :

"Beginning at a point in the original line of high water of Harlem river, where the same is intersected by the southerly line or side of One Hundred and Sixteenth street, said point being distant five hundred and twenty-one feet eleven inches easterly from the southeasterly corner of One Hundred and Sixteenth street and Avenue A, running thence easterly in the prolongation of the said southerly line or side of One Hundred and Sixteenth street, two hundred and twenty-eight feet one inch to the Harbor Commissioners' exterior line ; thence southwesterly along said exterior line two hundred and sixty-three feet three inches to a point where the said exterior line would be intersected by a line drawn in the prolongation of the northerly line or side of One Hundred and Fifteenth street ; thence westerly two hundred and sixteen feet eight inches to a point where the said original line of high water is intersected by the said northerly line or side of One Hundred and Fifteenth street ; thence northeasterly along said original line of high water, as it winds and turns, to the point or place of beginning as particularly shown, described and designated on a map, dated October, 1865, made by Edward Doyle, City Surveyor," and annexed to aforementioned deed of conveyance ; and

Whereas, By application of the New York Steam Company, dated 12th January, 1886, and filed in the office of this Department on said date, application was made asking for permission to erect a bulkhead in accordance with plans submitted with said application,

Resolved, That permission be and the same is hereby granted to the said New York Steam Company to erect and build such bulkhead along the property bordering on the Harlem river, between One Hundred and Fifteenth and One Hundred and Sixteenth streets, as now owned by the said company. It being expressly agreed and understood by the said New York Steam Company, that nothing in this resolution contained, shall be construed in any way to interfere with or in any manner affect or impair the covenants and agreements and stipulations contained in the deed of conveyance hereinbefore referred to, and that the New York Steam Company, in accepting this resolution, affirms and confirms every agreement and convenant in said conveyance contained.

And provided further, that no building shall be erected within 75 feet of the line of the bulkhead hereby permitted to be erected,

And further provided, that the said work shall be done upon plans to be approved by the Board of Docks, and the work to be done under the supervision of the Engineer-in-Chief of this Department.

And also provided, that the said New York Steam Company will, within five days after the receipt of a copy of these resolutions, file with the Secretary of this Department, a communication agreeing to accept the terms, conditions and covenants contained herein.

On motion, the Board adjourned to meet on Friday, July 23, 1886, at 11 A.M.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks held July 23, 1886.

Present –The full Board.

The minutes of the meeting held July 22, 1886, were read and approved.

Commissioner Matthews offered the following resolutions which were adopted :

Resolved, That the services of George W. Wanmaker, Dock Master, be and hereby are dispensed with, to take effect from and after July 31st instant.

Resolved, That the services of Abram Duryee, Dock Master, be and hereby are dispensed with, to take effect from and after July 31st instant.

The following resolution was also adopted :

Resolved, That John J. Simpson be and hereby is appointed as Dock Master, and assigned to take charge of District No. 2, with compensation at the rate of $1,800 per annum, to take effect on August 1, 1886, or as soon thereafter as he shall file his official bond as provided by article 13 of the By-laws of this Board.

On motion, Joseph F. Sharkey, Dock Master, was transferred from District No. 9 and assigned to duty in District No. 10, to take effect on August 1, 1886.

On motion, Anthony Hartman, Dock Master, was assigned to duty in District No. 9, to take effect on August 1, 1886.

On motion, Joseph W. Beebe, Temporary Engineer, and Dennis F. Eagan, Engineer, were suspended from all duty in the service of the Department.

On motion, Watson Atkinson, Saw-filer was discharged.

On motion, the Dock Master was instructed to examine into the complaint in reference to the erthing of boats and bath-house, foot of West Twenty-first street, North river.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held July 28, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The minutes of the meeting held July 23, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Andrew H. Green, executor of the estate of William B. Ogden—Enclosing plan and specification for proposed bulkhead, etc., above and below the Harlem river bridge, to retain filling, etc. Referred to the Engineer-in-Chief to examine and report.

From Simon Stevens, attorney for C. P. Huntington, lessee—Submitting for approval plans and specifications for proposed shed on West street at Pier, new 37, North river. Referred to the Engineer-in-Chief to examine and report.

From Pennsylvania Railroad Company—Requesting permission to repair Pier, old 39, North river. Referred to the Engineer-in-Chief to examine and report.

From J. H. Lyon, attorney for Solomon Mehrbach—Respecting use of water-front between Ninety-sixth and Ninety-seventh streets, East river. Referred to Commissioner Koch to examine and report.

From Engineer-in-Chief—Repairs needed to a portion of the bulkhead between Piers 39 and 40, East river.

From Stephen A. Walker, attorney—Offering to sell certain wharf property between Twenty-fifth and Twenty-sixth streets, North river. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Requesting information respecting the suit of John O. Conway against the Department. The action of Commissioner Koch in furnishing the desired information was approved.

From the Department of Street Cleaning—Reporting that approach to Pier at Little West Twelfth street, North river, has been cleaned.

From R. J. Cortis, agent—Reporting obstructions in slip at Pier, new 46, North river. Referred to the Dock Master to examine and report. The President authorized to notify Mr. Cortis of the action of the Board.

From James G. D. Burnett—Requesting permission to erect shed over engine on his dock. The President authorized to request Mr. Burnett to call on the Commissioners.

From Meyer, Johnson & Co.—Requesting permission to remove rotten pile in front of premises Nos. 281 and 282 South street. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From New York Steam Company—Accepting the terms and conditions of resolution adopted July 22, 1886.

From Andrew H. Green, executor of the estate of Wm. B. Ogden—Requesting permission to construct rip-rap wall, etc., on Harlem river. The action of the President in issuing a permit, the work to be done under the supervison and direction of the Engineer-in-Chief, was approved.

From Stephen H. Mills—Requesting permission to replace oak fender-piles at Pier 23, East river. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 24, 1886.

3d. In reference to the rebuilding of Pier 29, East river, by William P. Clyde. The President authorized to request Mr. Clyde to call on the Commissioners.

4th. Report on Secretary's Order No. 5519, in reference to damage done to Pier 46, East river. The President authorized to request C. J. Winant, the owner of the scow which damaged said pier, to call on the Commissioners at his earliest convenience.

5th. Report on Secretary's Order No. 5582, that he had superintended and directed the placing of a scale and tally-house on Pier 60, East river, by Hazlewood Ice Company.

6th. Report on Secretary's Order No. 5520, in reference to repairs required to shed on bulkhead, Pier 44, East river.

7th. Report on Secretary's Order No. 5527, that he had superintended repairing sewer in approach to pier foot of Forty-fourth street, North river.

8th. Report on Secretary's Order No. 5540, that he had superintended repairing bulkhead north of Forty-sixth street, North river.

9th. Report on Secretary's Order No. 5547, that he had repaired bulkhead foot of Eighteenth street, North river.

10th. Report on Secretary's Order No. 5550, that he had repaired holes in deck on north side of Pier at Thirty-fourth street, North river.

11th. Report on Secretary's Order No. 5551, that he had repaired deck of Pier at Eighteenth street, North river.

12th. Report on Secretary's Order No. 5552, that he had repaired bulkhead from Sixtieth to Sixty-second street, East river.

13th. Report on Secretary's Orders Nos. 5553, 5554 and 5555, that he had driven projecting spikes from sides of Piers at Bethune, Little West Twelfth and north of Bloomfield streets, North river.

14th. Report on Secretary's Order No. 5558, that he had patched holes in the deck of Pier, old 34, North river.

15th. Report on Secretary's Order No. 5559, that he had repaired holes in sheathing on south side of Pier 57, East river.

16th. Report on Secretary's Order No. 5575, that he had repaired bulkhead platform between Piers 18 and 19, East river.

17th. Report on Secretary's Order No. 5583, that he had superintended driving and fastening piles in front of bulkhead at One Hundred and Thirtieth street, Harlem river.

18th. Report on Secretary's Order No. 5584, that he had superintended driving and fastening pile at Oak Point and One Hundred and Thirty-eighth street, Harlem river.

19th. Report on Secretary's Order No. 5579, that he had repaired bulkhead foot of Forty-second street, East river.

From Joseph L. Liscombe, Dock Superintendent:

1st. Recommending that the canal boat used as a manure dump at Pier foot of Twenty-fifth street, East river, be removed and said berth kept for general commercial purposes. Referred to the President.

2d. Reporting the schooner "N. Jones," James Gilligan, captain, for violation of Rule No. 8, at Pier foot of Thirty-fifth street, North river, July 19, 1886. Penalty of $25 imposed and the President authorized to notify him to call and pay amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From Joseph B. Erwin, Dock Master—Reporting that he had notified Canda & Kane to remove brick from Pier at Fifty-first street, North river, on or before July 13, 1886; said brick not removed July 20, 1886. Penalty of $350 imposed for violation of Rule No. 4, and the President authorized to notify them to call and pay amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Patrick J. Brady, Dock Master:

1st. Reporting several small holes on north side of Pier at Thirty-fourth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reference to complaint respecting berths at Pier foot of West Twenty-first street, North river. The President authorized to request Mr. Van Santvoord to call on the Commissioners at his earliest convenience.

From John M. Smith, Dock Master:

1st. Recommending that a new half-round fender and a new spring-pile be placed on Pier north of Bloomfield street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Recommending that repairs be made to surface of Pier foot of West Eleventh street, North river, and also recommending that a new mooring pile be placed on the north side of said pier. The action of the President in directing the Engineer-in-Chief to make small repairs to keep pier safe and place a mooring-pile thereat, if necessary, was approved.

From Joseph B. Erwin, Dock Master—Reporting small holes in Piers at Fifty-first and Fifty-second streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master:

1st. Reporting that dredging is needed at Pier foot of One Hundred and Sixth street, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that repairs are needed to surface of Pier foot of One Hundred and Seventeenth street, Harlem river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Edward Abeel, Dock Master—Reporting fender and spring-piles broken at Pier 41, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

The communication from Pim, Forwood & Co., lessees of Pier, new 55, North river, requesting permission to erect two boilers and eight derricks on said pier, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5514, ordered to be placed on file, and the President authorized to advise that permission has been granted, the said boilers and derricks to be and remain thereat only during the pleasure of the Board and to be located under the supervision and direction of the Engineer-in-Chief of this Department.

The communication from G. B. Lawton, requesting permission to erect a bridge over the bulkhead south side of Gansevoort street, North river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5544, ordered to be placed on file, and the President authorized to advise Mr. Lawton that his application has been denied.

The communication from the Department of Street Cleaning, requesting the Board to locate a dumping-board at Sixty-second or Seventy-ninth street, East river, was,

On motion, taken from the table, and, with the report from the Dock Master of the district in relation thereto, ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted:

Resolved, That, pursuant to the provisions of section 728 of chapter 410 of the Laws of 1882, and in accordance with the request of the Commissioner of Street Cleaning, the bulkhead platform at the foot of Seventieth street, East river, be and hereby is set apart and designated for the use of the Commissioner of Street Cleaning in the City of New York.

On motion, the Engineer-in-Chief was directed to make requisition for dredging in the slip adjoining the north side of Pier 37, East river, at a cost not to exceed $100, and also to make requisitions for the necessary dredging at the dumping-boards occupied by the Department of Street Cleaning at Twenty-second street and Thirty-eighth street, East river, and One Hundred and Tenth street, Harlem river.

The Treasurer's report of receipts for the week ending July 27, 1886, was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
July 20	Geo. T. Gaden & Co	1 qrs. use land under water, south side 126th street, H. R	$100 00		
" 20	Pennsylvania R. R. Co.	Tracing map	2 50		
				$102 50	July 25
" 26	Jacob Eltz	Penalty violation Rule 7	$5 00		
" 26	Thomas Green	" " 7	5 00		
" 27	Chas. H. Thompson	Wharfage, District No. 1	51 75		
" 27	Geo. W. Wanmaker	" " 2	98 55		
" 27	Edward Abeel	" " 3	587 41		
" 27	John M. Smith	" " 4	789 33		
" 27	Eugene McCarthy	" " 5	110 38		
" 27	Patrick J. Brady	" " 6	268 70		
" 27	Chas. P. Blake	" " 7	67 29		
" 27	Jos. B. Erwin	" " 8	406 36		
" 27	Jos. F. Sharkey	" " 9	66 60		
" 27	Abram Duryee	" " 10	70 15		
" 27	John Callan	" " 11	40 37		
				2,566 89	July 27
			$2,669 39	$2,669 39	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.			
5676.	For services of dredge, scows, etc., bulkhead Forty-second street, East river	Estimated cost,	$75 00
5677.	For services of dredge, scows, etc., bulkhead Thirtieth street, East river	"	120 00
5678.	For services of dredge, scows, etc., ½ slip north Pier at Thirty-seventh street, East river	"	150 00
5679.	For about 65 spruce piles, 50 to 55 feet long	Cost of each about,	5 00
	For about 130 spruce piles, 40 to 50 feet long	"	3 75
5680.	For 10,000 feet 4-inch spruce plank	Estimated cost,	200 00
5581.	For 1 lot hewn and yellow pine	"	.....

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held July 29, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The minutes of the meeting held July 28, 1886, were read and approved.

The Board then went into Executive Session.

A communication from the Counsel to the Corporation, in reference to the granting of permits for the erection of sheds at bulkheads on the exterior streets, for the protection of property upon or along such bulkheads, was received, read and,

On motion, the Secretary was directed to have the same recorded in the Book of Opinions.

On motion, Wm. H. Ellis, Laborer, was suspended, to take effect July 31, 1886.

The President reported that John J. Simpson had filed his bond as Dock Master, in accordance with Regulation 4 of the Civil Service Rules and Regulations.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held July 30, 1886.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The report of the Engineer-in-Chief, on Secretary's Order, No. 5605, in relation to the petition of A. H. Green, trustee and executor of the estate of W. B. Ogden, deceased, to do certain dredging, and build a crib work and other retaining structures, and two temporary platforms to be used in constructing the Harlem river bridge, was considered, and the following resolutions were adopted :

Resolved, That permission be and the same is hereby granted to Andrew H. Green, executor of the estate of W. B. Ogden, deceased, to dredge the mud, silt, etc., for one hundred feet in width south of and adjoining the Harlem river bridge property, from the present channel to the United States channel line, and also for sixty feet in width along the United States channel line in front of said property of the estate of W. B. Ogden, deceased.

Resolved, That permission be and the same is hereby granted to build a crib bulkhead not less than twenty feet deep below mean low water and having bottom width of not less than two-thirds of the total height of said crib, and top width of not less than half of the total height of said crib, or a suitable retaining structure capable of having twenty feet depth at mean low water made in front of it, the plans and specifications for which shall be submitted to and approved by the Board of Docks before beginning to construct the same along and within the United States channel line on the property of the estate of William B. Ogden, deceased, for such distance as the petitioner desires.

Resolved, That permission be and the same is hereby granted for so much of the said property, where the crib-work or other proper retaining structure above mentioned is not built, to make and build a rip-rap wall or embankment no part of which shall extend nearer than twelve feet inside of the United States channel line, and to fill in behind the said crib-work or other retaining structure.

Resolved, That permission be and the same is hereby granted to place the two small platforms petitioned for to be used in building the Harlem river bridge, the same to remain temporarily only and to be removed immediately on completion of the bridge, or sooner, if so ordered by the Board of Docks. All the work hereby permitted is to be done under the supervision of the Engineer-in-Chief of this Department.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held August 4, 1886.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

The minutes of the meetings held July 29 and 30, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From John Vincent and others, residents and property-holders along the line of East One Hundred and Sixteenth street—Requesting the Board to revoke the permit granted to Vandervoort & Tucker to erect and maintain a float at East One Hundred and Sixteenth street, Harlem river. Referred to Executive Session.

From Naylor & Co.—Requesting dredging at Pier, new 59, North river. Referred to the Engineer-in-Chief to examine and report.

From Jones & Co.—Requesting permission to place a frame structure on the bulkhead, between Piers 59 and 60, East river. Referred to the Engineer-in-Chief to examine and report.

From Stonington Line—Requesting the removal of rail tracks in front of Pier, new 36, North river. Referred to the Engineer-in-Chief to examine and report.

From New York Steam Company—Submitting plans and specifications for building crib bulkhead, etc., on the Harlem river, between One Hundred and Fifteenth and One Hundred and Sixteenth streets. Referred to the Engineer-in-Chief to examine and report if said plans and specifications conform to the permit granted July 22, 1886.

From C. T. Van Santvoord—Requesting permission to sublet the northerly half of Pier at the foot of West Twenty-second street, North river, to the New York, Lake Erie and Western Railroad Company.

From E. H. McIntyre—Requesting permission to place a small tally-house on the dock or bulkhead, southeast corner of Harrison street, Pier, old 34, North river. The Secretary directed to request Mr. McIntyre to call on the President.

From C. J. Winant—In reference to damage to Pier 46, East river, caused by overloading. Referred to Executive Session.

From Hencken & Company—Requesting permission to drive piles in front of platform between Fourth and Fifth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Report on Secretary's Order No. 5599 in reference to the plans, etc., submitted for the erection of a shed on half bulkheads adjoining Pier, new 37, North river. The President authorized to send copy of report to Simon Stevens, attorney for C. P. Huntington, lessee of said premises.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Civil Service Supervisory and Examining Board – Respecting the transfer of Edward Gottschall to position as Searcher of Water Grants.

From Harlem River Bridge Commission--Requesting permission to build the necessary false works for erecting the iron arch of the Harlem River Bridge, as per plans submitted. Permission granted, upon condition that all of said false work, superstructure and piling shall be removed as soon as the bridge is completed, and that they will restore the depth of water that now exists within and between the United States channel lines for 500 feet each side of said bridge, in case such depth is found to be lessened by the construction of the bridge or any of its appurtenances, within sixty days from the removal of said false work, the said work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

From New York Steam Company—Requesting permission to dredge at the bulkhead between One Hundred and Fifteenth and One Hundred and Sixteenth streets, Harlem river. The action of Commissioner Koch, in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From Police Department—Reporting dangerous hole in the bulkhead between Piers 36 and 37, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Harlem River Bridge Commission—Requesting permission to locate piling and platform for boring apparatus at proposed site of Harlem river bridge. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From James Brand—Requesting a test of one barrel of Portland cement, and inclosing $10 to pay the cost thereof. The action of the President in directing the Engineer-in-Chief to test said cement was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 31, 1886.

3d. Reporting that forty-two feet of the bulkhead west of Pier 40, East river, has fallen into the river, and recommending that same be fenced off until repaired. The Engineer-in-Chief to be directed to fence off, as recommended in his report.

4th. Reporting the dangerous condition of bulkhead about ninety-two feet west of Pier 40, East river. The President authorized to notify the Screw Dock Company to commence to repair said bulkhead within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

5th. Report on Secretary's Order No. 5607, repairs required to surface of bulkhead between Piers 36 and 37, East river. The President authorized to notify the alleged owner or owners to

repair at once, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5556, repairs required to surface of approach to Piers, new 46 and 47, North river. The President authorized to notify the Quebec Steamship Company to commence to repair within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

7th. Report on Secretary's Order No. 5557, as to the necessity of placing a heavy ring-bolt on the south side, inner end, of Pier, new 43, North river. The Engineer-in-Chief to be directed to do said work.

8th. Report on Secretary's Order No. 5221, that he had superintended driving piles, etc., at the south side of Pier, old 27, North river.

9th. Report on Secretary's Order No. 5595, that he had repaired Pier foot of Fifty-first street, North river.

10th. Report on Secretary's Order No. 4012, that he had superintended the building of a crib bulkhead and the filling in rear of the same between Ninety-fifth and Ninety-sixth streets, North river.

11th. Report on Secretary's Order No. 4967, that he had superintended repairing backing-log outer end of Pier foot of West Forty-sixth street, North river.

12th. Report on Secretary's order No. 4951, that the American Telephone and Telegraph Company have abandoned the idea of placing a cable at the end of Pier, old 22, North river.

13th. Report on Secretary's Order No. 5348, in reference to damage to Pier, new 44, North river.

14th. Report on Secretary's Order No. 5497, that he had repaired Pier, new 46, North river.

15th. Report on Secretary's Order No. 5576, that he had repaired west half of Pier 19, East river,

16th. Report on Secretary's Order No. 5596, that he had repaired deck of Pier at Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 5588, that he had superintended replacing piles at Pier 23, East river.

From John M. Smith, Dock Master—Recommending that fence be replaced on inner end of Pier at Bogart street, North river. The action of the President in directing the Engineer-in-Chief to do said work was approved.

From Joseph F. Sharkey, Dock Master—Reporting that the planking is in need of repairing on inner end of Pier at Sixty-second street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master—Reporting that a backing-log is required at Pier, foot of One Hundred and Fifty-fourth street and Seventh avenue. Engineer-in-Chief directed to repair.

From Patrick J. Brady, Dock Master--Reporting holes on north side of Pier, new 59, and F at Eighteenth and Thirty-fourth streets, North river, and also reporting that the backing-log req fastening on the north side, outer end, of Pier at Thirty-fourth street, North river. The action of President in directing the Engineer-in-Chief to repair was approved.

From George W. Wanmaker, Dock Master—Reporting that repairs are needed to the platf in front of bulkhead between Piers, old 21 and 23, North river. The action of the Presider directing G. F. & E. C. Swift to repair the same under the supervision and direction of the Engin in-Chief was approved.

Mr. John Vincent appeared before the Board, and was heard in relation to the protest respec the float, etc., located at the foot of One Hundred and Sixteenth street, Harlem river, by Van voort & Tucker. Mr. Tucker of said firm presented a reply to the complaint, which was recei and,

On motion, ordered to be placed on file.

The plans and specifications of the New York and South Brooklyn Ferry and Steam Transpo tion Company for the erection of platforms, bridges, ferry-houses, racks, etc., between Piers 2 an East river, were received, and,

On motion, referred to the Engineer-in-Chief for examination and report.

On motion, the President was authorized to transmit to his Honor the Mayor, the report of Department for the quarter ending July 31, 1886.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week end August 3, 1886, which was received and the Secretary directed to enter in full on the minutes follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DE IT
1886.					18
Aug. 2	James Gillies	1 qrs. rent l. u. w., S. side Pier, 50th st., N. R	$62 50		
" 2	H. P. Farrington	1 qrs. rent Pier, old 40, & bhd. north.	5,000 00		
" 2	Hartford & N. Y. Trans. Co	1 " E. half Pier 24 & half bhd.	1,625 00		
" 2	N. Y. & Baltimore Trans. Line	1 qrs. rent l.u.w. at bhd. bet. Piers 6 and 8, E. R	800 00		
" 2	Frank Phelps	1 qrs. rent Pier 40 and half bhd., E.R	2,250 00		
" 2	Daniel Shea	1 qrs rent Pier at Gansevoort st., N. R	750 00		
" 2	Maine Steamship Co	1 qrs. rent Pier 38, and half bhd. west, E. R	3,000 00		
" 2	C. P. Huntington	1 qrs. rent Pier, new 37, N. R	17,500 00		
" 2	Co. Generale Transatlantique	1 " Pier, new 42, N. R	7,500 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 2	Pim, Forwood & Co.....	1 qrs. rent Pier, new 55, N. R.....	$5,000 00		
" 2	Quebec Steamship Co	1 " Pier 47, bhd., etc., N. R.	4,250 00		
" 2	John H. Starin.....	1 " l. u. w., Prs. 18 & 20, N.R.	300 00		
" 2	Consumers Ice Co.....	1 " Pier ft. Horatio st., N. R.	307 50		
" 2	Tim Shea.....	1 qrs. rent bhd., etc., S. Pier, old 54, N. R	1,625 00		
" 2	Del. Lack. & Western R. R. Co..	1 qrs. rent l. u. w., bet. Piers 18 and 19, N. R.	375 00		
" 2	Francis McDonald.....	1 qrs. rent, Pier, old 20, and bhd. south, N. R.....	2,250 00		
" 2	William Coverly.....	1 qrs. rent Pier 21 and bhd. south, N. R	625 00		
" 2	Francis McDonald.....	1 qrs. rent use of l. u. w. for extension to Pier, old 20, N. R.....	3,000 00		
" 2	Providence & Stonington S.S. Co.	1 qrs. rent S. half Pier, old 29, etc., N. R	6,250 00		
" 2	N. Y., Lake Erie & W. R. R. Co.	1 qrs. rent Piers, new 20 and 21, N.R	23,750 00		
" 2	" "	1 " W. half Pier 8, E. R....	2,000 00		
" 2	C. T. Van Santvoord.....	1 " Pier at 21st st., N. R.....	875 00		
	" "	1 " Pier at 22d st., N. R.....	625 00		
" 2	A. Van Santvoord and H. P. Farrington	1 " Pier, old 39, N. R.....	1,875 00		
" 2	H. Yonge, Jr., agent.....	1 " Pier, new 35, N. R.....	8,750 00		
" 2	Williams & Guion.....	1 " Pier, new 38, N. R.....	7,500 00		
" 2	George H. Penniman.....	1 qrs. use l. u. w., etc., Pier 36, E. R.....	175 00		
" 2	Peter Charles.....	1 qrs. use l. u. w. bet. Piers 38 and 39, E. R.....	100 00		
" 2	James D. Wynkoop.....	1 qrs. rent bhd. S. Hubert st., N. R.	250 00		
" 2	M. Goodman.....	1 " bhd. at E. 49th st...	150 00		
" 2	Twenty-third St. Railway Co...	1 mos. use l. u. w. pfm. ferry, 23d st., N. R.....	100 00		
" 2	Metropolitan S. S. Co	1 qrs. use l. u. w. N. Pier 10, N. R..	187 50		
" 2	Cunard S. S. Co.....	1 qrs. rent Pier, new 40, etc., N. R.	5,625 00		
" 2	"	1 qrs. use l. u. w. N. Pier, new 40, N. R.....	1,875 00		
" 2	Pennsylvania R. R. Co.....	1 qrs. rent l. u. w. S. Pier, old 1, N. R.....	250 00		
" 1	" "	1 qrs. rent Piers, new 27 & 28, N. R.	13,750 00		
" 2	" "	1 " S. side Pier 16, N. R	250 00		
" 2	" "	1 qrs. rent ext. to bhd. bet. Piers 3 and 6, N. R.....	4,500 00		
" 2	Associates of Jersey Co.....	1 qrs. rent N. half Pier, old 39, N. R.	1,875 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 2	New Jersey R. R. & Trans. Co.	1 qrs. rent pfm N. of Desbrosses st..	$250 00		
				$136,482 50	Aug. 3.
" 3	Union Stock Yard & Market Co.	1 " Pier at 58th st., N. R....	1,250 00		
" 3	Van Sickler & Co.....	1 qrs. rent bhd S. 100 ft. fm. Franklin st.....	700 00		
" 3	Iron Steamboat Co.....	1 qrs. rent Pier, new 1, N. R.....	7,525 00		
" 3	Associates of Jersey Co.....	2 " S. Pier 18 & bhd, N. R...	2,000 00		
" 3	Homer Ramsdell.....	1 " Pier, old 35, N. R.....	3,750 00		
" 3	New Haven Steamboat Co.....	1 qrs. rent W. half Pier 26 and half bhd., E. R.....	750 00		
" 3	Knickerbocker Ice Co.....	1 qrs. rent Pier 20th st., N. R.....	750 00		
" 3	" "	1 qrs. use l. u. w. ext. to Pier 43d st., E. R.....	25 00		
" 3	Long Island Fertilizing Co.....	1 qrs. rent bhd. and dump 39th st., E. R.....	500 00		
" 3	Clark & Seaman.....	1 qrs. use l. u. w., bet Piers 8 and 9, E. R.....	375 00		
" 3	Wm. Cruikshank.....	1 qrs. use l. u. w., ext to Pier 9, N. R.....	200 00		
" 3	Old Dominion S. S. Co.....	1 qrs. rent Pier, new 26, N. R.....	7,500 00		
" 3	Jeremiah Skidmore's Sons.....	1 " bhd. 35th st., E. R.....	125 00		
" 3	H. R. & Portchester R. R. Co..	1 qrs. use l. u. w. bet. Piers 50 and 51, East river.....	375 00		
" 3	Chas. H. Thompson.....	Wharfage District No. 1.....	141 97		
" 3	Geo. W. Wanmaker	" 2.....	173 87		
" 3	Edward Abeel.....	" 3.....	417 05		
" 3	John M. Smith.....	" 4.....	658 57		
" 3	Eugene McCarthy.....	" 5.....	298 92		
" 3	Patrick J. Brady.....	" 6.....	326 04		
" 3	Chas. P. Blake	" 7.....	103 65		
" 3	Jos. B. Erwin	" 8.....	385 24		
" 3	Jos. F. Sharkey.....	" 9.....	97 58		
" 3	Abram Duryee.....	" 10.....	83 00		
" 3	John Callan.....	" 11.....	84 26		
				28,596 05	Aug. 4
			$165,078 55	$165,078 55	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved:

Register No.			
5682.	For services of a tug, per hour	Estimated cost,	$5 00
5683.	For 10,000 feet 3-inch spruce	"	200 00
5684.	For services of dredge, etc., in front of dumping-board, Thirty-eighth street, East river	"	120 00
5685.	For services of dredge, etc., in front of dumping-board, One Hundred and Tenth street, East river	"	300 00
5686.	For services of dredge, etc., bulkhead and half slip adjoining east side, Pier 37, East river	"	100 00
5687.	For services of dredge, etc., in front of dumping-board, Twenty-second street, East river	"	900 00
5688.	For about 20 tons egg coal on scow	"	65 00

Requisition No.

287. Hardware.

289. For 1 water-cooler and stand.

290. For 3 City Directories and 1 Business Directory.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks held August 5, 1886.

Present—The full Board.

The following preambles and resolutions were adopted:

Whereas, This Board having learned with sincere regret of the decease, on Wednesday, the 4th instant, of Samuel J. Tilden, and

Whereas, This Board recognizes the fact that the death of Samuel J. Tilden has caused the loss of a citizen and a gentleman, whose straightforward and honorable course in the various high public positions he has held and the services rendered, have won the respect and esteem of the nation; be it therefore

Resolved, That this Board hereby expresses its sincere sorrow upon the decease of Samuel J. Tilden, and tenders its heartfelt sympathy to the family and friends of the deceased at their irreparable loss; and be it further

Resolved, As a mark of respect to the memory of the illustrious deceased, that the offices of this Board be closed on Saturday, August 7, the day set apart for the funeral, and that the members of this Board attend the services at the time and place mentioned.

On motion, John Murphy was appointed as laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held August 11, 1886.

Present—Commissioners Koch and Matthews.

Absent—President Stark.

On motion, Commissioner Koch was chosen as President pro tem.

The minutes of the meeting held August 4, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From New York, Lake Erie and Western Railroad Company—Inclosing plans and specifications of pile, platform, float and ferry-racks, etc., to be erected at the foot of West Twenty-third street, North river, and requesting a permit therefor. Referred to the Engineer-in-Chief to examine and report.

From Lumber Auction Company—Requesting permission to run a six-inch cast-iron pipe, from building on northeast corner of Thirteenth avenue and West Twenty-first street, through the bulkhead into the North river. Referred to the Engineer-in-Chief to examine and report.

From Andrew H. Greene, executor of the estate of Wm. B. Ogden—Submitting amended plan and specification of retaining structure to be erected on the estate of Wm. B. Ogden, adjoining the proposed Harlem river bridge. Referred to the Engineer-in-Chief to examine and report if said plan and specification conform with the terms of the permit granted July 30, 1886.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 5620, in reference to the plans and specifications submitted by the New York Steam Company for building crib-bulkhead, etc., on the Harlem river, between One Hundred Fifteenth and One Hundred and Sixteenth streets. The President authorized to request the President of said company to call on the Commissioners.

2d. Report on Secretary's Order No. 5617, dredging required in slips adjoining Pier, new 59, North river.

3d. Report on Secretary's Order No. 5621, in reference to the application of Jones & Company, for permission to erect a shed on the bulkhead between Piers 59 and 60, East river.

4th. Report on Secretary's Order No. 5618, respecting the application of the Providence and Stonington Steamship Company, for removal of rail tracks on new-made land in front of Pier, new 36, North river.

5th. Reporting the dumping of mud scows at One Hundred and Twenty-ninth street and Second avenue.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From F. P. Eastman—Requesting a reduction in the rent charged for the use of dumping-board located at bulkhead between Bogart and Bloomfield streets, North river. Referred to the Treasurer, with power.

From Richard S. Newcombe, attorney Consolidated Gas Company—Requesting lease of land under water on Thirteenth avenue. Referred to the Treasurer, with power.

From M. Goodwin—Requesting the Board to remit penalty imposed on him September 9, 1885. Referred to the Treasurer, with power.

From G. B. Lawton—In reference to his application for permission to shed bulkhead at the foot of Gansevoort street, North river.

From Washington Heights Swimming Club—Requesting permission to place a small house at foot of One Hundred and Fifty-eighth street, North river. The action of the President in issuing a permit, the same to be and remain thereat only during the pleasure of the Board, and to be erected under the supervision and direction of the Engineer-in-Chief, was approved.

From W. H. Clough, builder of dock-sheds, etc.—Requesting work from the Department.

From Nassau Boat Club—Requesting permission to drive piles for the purpose of placing a boat-house and footway to the upland on the property of H. W. T. Mali, north of High Bridge, Harlem river. The action of Commissioner Koch in issuing a permit therefor, the same to be and remain thereat only during the pleasure of the Board, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting that there was no material excavated by Department dredges or removed in Department scows by the Union Dredging Company during the month of July, 1886.

3d. Report on Secretary's Order No. 5593, dredging required foot of One Hundred and Sixth street, Harlem river. The Engineer-in-Chief to be directed to make requisition for dredging thereat, as recommended in his report, to obtain a depth of twelve feet at mean low water.

4th. Report on Secretary's Order No. 4683, in reference to the condition of the new bulkhead south of Ninety-sixth street, North river.

5th. Report on Secretary's Order No. 5612, that he had repaired Pier at Seventh avenue and One Hundred and Fifty-fifth street, Harlem river.

6th. Report on Secretary's Order No. 5149, that he had superintended and directed the running of a cast-iron pipe through the bulkhead between Jackson and Corlears streets, East river.

7th. Report on Secretary's Order No. 5594, that he had repaired sheathing on deck of Pier at One Hundred and Seventeenth street, Harlem river.

8th. Report on Secretary's Orders Nos. 5537, 5569, 5570, 5571, 5351 and 5496, that he had made requisition for dredging at the dumping-board foot of Seventeenth street, East river, at bulkhead foot of Thirtieth, Thirty-seventh, Forty-second and Fifty-third streets, East river, and at Pier and bulkhead adjoining foot of West Seventy-ninth street, North river, and had supervised the work thereat which was done by the Union Dredging Company.

9th. Report on Secretary's Order No. 3987, that he had superintended repairing Pier at Sixth street, East river.

10th. Report on Secretary's Order No. 4073, that he had superintended building ferry-house, bridges, racks, platform, etc., at foot of Fourteenth street, North river.

11th. Report on Secretary's Order No. 5404, that he had superintended repairing bulkhead between Fifteenth and Sixteenth streets, North river.

12th. Report on Secretary's Order No. 5560, that he had repaired sheathing north side of Pier 58, East river.

13th. Report on Secretary's Orders Nos. 5564, 5565, that he had repaired bulkhead at entrance to Piers foot of Jane and Horatio streets, North river.

14th. Report on Secretary's Order No. 5566, that he had repaired pavement at approach to Pier at Little West Twelfth street, North river.

15th. Report on Secretary's Order No. 5574, that he had repaired east side of Pier 18, East river.

16th. Report on Secretary's Order No. 5580, that he had repaired south side Pier, old 23, North river.

17th. Report on Secretary's Order No. 5590, that he had repaired Pier north of Bloomfield street, North river.

18th. Report on Secretary's Order No. 5591, that he had repaired Pier at West Eleventh street, North river.

19th. Report on Secretary's Order No. 5592, that he had replaced piles at Pier 41, East river.

20th. Report on Secretary's Orders Nos. 5609, 5610 and 5611, that he had repaired deck of Piers at Eighteenth and Thirty-fourth streets, and Pier, new 59, North river.

21st. Report on Secretary's Order No. 5613, that he had replaced fence at the inner end of Pier foot of Bogart street, North river.

22d. Report on Secretary's Order No. 5614, that he had repaired deck of Pier foot of Sixty-second street, East river.

23d. Report on Secretary's Order No. 5625, that he had superintended repairing the surface of bulkhead between Piers 36 and 37, East river.

24th. Report on Secretary's Order No. 5589, that repairs had been made to Pier at Thirty-fourth street, North river, under Secretary's Order No. 5611.

From John M. Smith, Dock Master :

1st. Recommending that a half-round fender-pile be replaced on south side, near outer end of Pier foot of Little West Twelfth street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

2d. Recommending that a fender-pile be placed on each side of Pier foot of Bethune street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting that on August 7, 1886, the canal-boat "May Queen," loaded with brick, consigned to Peck, Martin & Co., sunk at the bulkhead between Piers, new 41 and 42, North river. The action of Commissioner Koch in directing the owners to remove at once was approved.

From Patrick J. Brady, Dock Master, reporting that on August 9 and 10, 1886, Richard Fitzpatrick, No. 409 West Thirteenth street, violated Rule 7 on Pier at Eighteenth street, North river, and also reporting that Murray & Reid, No. 39, South street, violated Rule 8 on August 4, 1886, at Pier, new 60, North river. Penalty of $15 imposed upon Richard Fitzpatrick, and $20 upon Murray & Reid, and the President authorized to notify them to call and pay said amounts to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From John Callan, Dock Master—Reporting that he had stopped L. H. Mace & Co. from filling in at foot of One Hundred and Fiftieth street, Harlem river.

From Edward Abeel, Dock Master:

1st. Reporting that one of the spring-piles are loose on the outer ends upper corner of Pier 37, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that there is a stump of an old pile loose at lower side of Pier 44, East river. The action of Commissioner Matthews in directing the Engineer in-Chief to remove was approved.

From John Simpson, Dock Master :

1st. Reporting that there is a large hole in Pier, old 34, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to be directed to examine and report, and repair if on the portion of pier belonging to the City, was approved.

2d. Reporting hole in the bulkhead, between Piers, old 35 and 36, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master—In reference to the overloading of Pier 46, East river, by C. J. Winant. Referred to the President, with power.

From Chas. P. Blake :

1st. Reporting that Joseph W. Duryee, of First avenue and Thirty-fifth street, placed lumber on bulkhead foot of Thirty-fifth street, East river, on July 24, 1886 ; said lumber not removed August 4, 1886. Penalty of $100 imposed for violation of Rule 4, and the President authorized to notify him to call and pay amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that the sheathing is in bad order and a backing-log is needed at Pier foot of Twenty-eighth street, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

From Joseph B. Erwin, Dock Master—Reporting several small holes in Pier foot of Fortieth street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair, if practicable, if not, to fence off said pier, was approved.

From Eugene McCarthy, Dock Master :

1st. Reporting that Piers 60, 61 and 62, East river, are in need of cleaning. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean said piers was approved.

2d. Requesting that piles be driven on the southerly and outer end of Pier 59, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

The communication from the Suburban Rapid Transit Company, requesting permission to maintain a hoisting engine on Pier on Harlem river, east of Second avenue, was

On motion taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5518, ordered to be placed on file. Permission granted, the said engine to be and remain thereat only during the pleasure of the Board.

The application of the Associates of the Jersey Company requesting permission to sublet the surface of south half of Pier 18, North river, was received, read, and

On motion, ordered to be placed on file, and the following preambles and resolution offered by Commissioner Koch, were adopted :

Whereas, The Associates of the Jersey Company purchased at public auction, April 15, 1886, the right to collect and retain wharfage accruing at south half Pier 18, North river, and twenty-three feet of bulkhead southerly thereof, for a term of five years from May 1, 1886, and

Whereas, The Associates of the Jersey Company have requested permission to sublet the surface of south half of Pier 18, North river ; therefore

Resolved, That permission be and hereby is granted to the Associates of the Jersey Company, lessees, to sublet the surface of the south half of Pier 18, North river, for a term of years not exceeding the duration of the existing lease therefor, provided that all the obligations and covenants set forth in said lease are to be in nowise affected or impaired by this permission to sublet.

The protest from John Vincent and others respecting the float located at the foot of One Hundred and Sixteenth street, Harlem river, was

On motion, taken from the table and ordered to be placed on file.

The permit issued to Vandervoort & Tucker, June 7, 1882, to maintain float thereat revoked, to take effect this date, and the President authorized to notify Vandervoort & Tucker and John Callan, Dock Master, of the action of the Board.

On motion, the plans and specifications submitted by Simon Stevens, attorney for C. P. Huntington, lessee, for the erection of sheds on the bulkheads adjoining Pier, new 37, North river, were approved and the President authorized to advise the petitioner that the Board would prefer to have the new shed ornamented so as to be in accordance and in harmony with the existing shed on Pier, new 37, North river.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending August 10, 1886, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 4	Morgan's L. and Texas Railroad & S. S. Co.	1 qrs. rent bhd. N. of North Moore st.	$375 00		
" 4	Morgan's L. and Texas Railroad & S. S. Co.	1 " " bhd. S. of North Moore st.	875 00		
" 4	Bogert & Morgan	1 " " Pier, old 36, N. R.	3,750 00		
" 4	Daniel Shea	1 " " Gansevoort st., N. R.	750 00		
" 4	Joseph V. Brown	1 " " 31st st., E. R	750 00		
" 4	"	1 " " 5th st., E. R.	750 00		
" 4	"	1 " .. E. ½ Pier 51, W. ½ Pier 52, E. R.	625 00		
" 4	James Brand	Test of cement	10 00		
				$7,885 00	Aug. 5
" 5	Abram Duryee	Wharfage District No. 10	92 00		
" 5	New York, West Shore and Buffalo Railroad Co.	1 qrs. use l. u. w. pfm. N. Pier, old 33, N. R	250 00		
" 5	Ridgewood Ice Co.	1 qrs. rent bhd. 53d st., E. R.	200 00		
" 5	"	1 " " Pier 3d st., E. R.	500 00		

Date.	From Whom.	For What.	Amount.	Total.	Dat Dep ITEI
1886.					188
Aug. 5	Counsel to the Corporation from Mutual Benefit Ice Co.	Penalty violation Rule 7	$10 00		
" 5	Counsel to the Corporation from C. A. Winter	" "	5 00		
" 6	F. W. J. Hurst	1 qrs. rent Pier, new 39, N. R	7,500 00		
				$8,557 00	Aug.
" 6	Abram Duryee	Wharfage District No. 10	$16 00		
" 9	N. Y. C. & H. R. R. R. Co.	1 qrs. rent bhd. bet. Piers 5 & 6, E. R.	250 00		
" 9	" "	1 " " pfm bet. Piers 4 & 5, E. R.	250 00		
" 9	" "	1 " use l. u. w., site for Pier 59th st., N. R	250 00		
" 9	" "	1 " rent E. ½ Pier 4, E. R	1,000 00		
" 9	" "	1 " " Pier 6, E. R	2,000 00		
" 9	" "	1 " use l. u. w. site for Pier at 33d st., N. R	1,250 00		
" 9	" "	1 " " l. u. w. bet. 60th and 65th sts. N. R	1,500 00		
" 9	" "	1 " rent Pier 5, E. R	3,750 00		
" 9	" "	1 " use l. u. w. bet. 65th and 72d sts., N. R	4,375 00		
" 10	W. D. Morgan	1 " rent East half Pier, 18 E. R.	1,000 00		
" 10	Chas. H. Thompson	Wharfage District No. 1	439 70		
" 10	John J. Simpson	" " 2	288 36		
" 10	Edward Abeel	" " 3	697 39		
" 10	John M. Smith	" " 4	428 55		
" 10	Eugene McCarthy	" " 5	228 24		
" 10	Patrick J. Brady	" " 6	367 65		
" 10	Chas. P. Blake	" " 7	84 16		
" 10	Joseph B. Erwin	" " 8	311 27		
" 10	Anthony Hartman	" " 9	27 38		
" 10	Jos. F. Sharkey	" " 10	97 50		
" 10	John Callan	" " 11	68 42		
" 10	H. L. Herbert & Co	1 qrs. rent bhd. 20, ft. E. R.	175 00		
" 10	Catskill Evening Line	1 qrs. use l. u. w., pfm south side Pier, old 33, N. R	1,875 00		
" 10	Nassau Ferry Co.	1 qrs. rent bhd., etc., Houston st., E. R.	562 50		
" 10	" " "	1 " " l. u. w., S. Houston st., E R	75 00		
" 10	East Ferry Co.	1 qrs. rent south half outer end Pier, 33d st., E. R	725 00		
" 10	Central R. R. Co. of N. J.	1 qrs. rent Pier 13, N.R, & half bhd.	3,750 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 10	Corporation Counsel, Jerry Reed	Violation Rule 7	$5 00		
" 10	Corporation Counsel, Ridgewood Ice Co.	Violation Rule 7	5 00		
" 10	East River Ferry Co.	1 qrs. rent N. half Pier, 33d st., E.R.	250 00		
				$26,102 12	Aug. 10
" 7	C. H. Mallory & Co.	1 qrs. rent west half Pier 21, E.R.	$1,500 00		
" 7	" " "	1 qrs. rent bhd. and pfm. between Piers 20 & 21, E. R.	418 75		
" 7	" " "	1 qrs. use l. u. w. south Pier 20, E. R.	50 00		
" 7	" " "	1 qrs. rent east half Pier 20, E. R.	1,375 00		
" 7	John Chester	1 qrs. use dump, 58th st., N. R.	91 25		
" 7	Central R. R. of N. J.	1 qrs. use l. u. w., Piers 12–13 & 13–14, N. R.	400 00		
" 7	" " "	1 qrs. use south half Pier 14, etc., N.R.	4,312 50		
" 7	C. H. Southard	Sale of old material	205 00		
				8,352 50	Aug. 11
			$50,896 62	$50,896 62	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.			
5689.	For white cedar and white oak	Estimated cost,	$125 00
5690.	For paving between new 41 and 42	"	642 00
5691.	For drawing material	"	44 70
5692.	For Manila rope	"	125 00
5693.	For galvanized nails	"	17 00
5694.	For metallic paint	"	45 00
5695.	For wrought-iron cleat	"	12 00
5696.	For stationery	"	50 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held August 18, 1886.

Present—The full Board.

The minutes of the meetings held August 5 and 11, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit :

From Department of Public Charities and Correction :

1st. Reporting that the piles on lower portion of Pier at Workhouse, Blackwell's Island, are insufficient to sustain the stress imposed upon them, and requesting the Department to furnish and set a cleat on the upper or new portion of said pier. Referred to the Engineer-in-Chief to examine and report.

2d. Requesting the Department to do the work of refastening and chocking the chafing-piles on Pier foot of Twenty-sixth street, East river. The President authorized to advise the said Department that they must keep the pier in repair in accordance with the terms and conditions of the resolution adopted by the Board November 5, 1885.

From Providence & Stonington Steamship Company—Requesting permission to build a platform on the south side of Pier, old 29, North river. Referred to the Engineer-in-Chief to examine and report.

From James G. D. Burnett—Requesting permission to erect a shed over hoisting engine located on Pier near One Hundred and Thirty-eighth street, Mott Haven canal. Referred to the Engineer-in-Chief to examine and report.

From Henry Lewis Morris—Requesting permission to fill in, with clean earth, a strip of land under water near One Hundred and Fiftieth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From J. F. Schultheis—Protesting against the locating of a dumping-board at the foot of Seventieth street, East river, for the use of the Department of Street Cleaning.

From Thomas L. Sturges—Requesting permission to extend Pier at East One Hundred and Fiftieth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Bernheimer & Schmidt—Requesting permission to erect a structure at the foot of West One Hundred and Eighth street, North river, for the purpose of pumping water through iron pipes to their brewery at One Hundred and Eighth street and Ninth avenue. Referred to the Engineer-in-Chief to examine and report.

From Wm. P. Clyde & Co.—In reference to and offering $8,000 per annum, for the east half of Pier 33, west half of Pier 34, East river, and the bulkhead between. Referred to Executive Session.

From Engineer-in-Chief—Report on Secretary's Order No. 5643 in reference to the application of the New York, Lake Erie and Western Railroad Company, requesting permission to erect and con-

struct platforms, bridges, ferry-racks, etc., at the foot of West Twenty-third street, North river. Referred to Executive Session.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Civil Service Supervisory and Examining Boards—Reporting that Edward Gottschall, Private Secretary to the President, is eligible for transfer to position as Searcher of Water Grants.

From Comptroller of the City—Requesting a reply to his communication dated May 14, 1886, respecting the application of the Long Island Ferry Company for the lease of a ferry franchise at Ninety-ninth street, East river, along with the water-front belonging to the City, one hundred feet on the northerly side of said street, and also desiring an estimate of the rental value of sufficient water-front for the ferry landing. Referred to Commissioner Koch.

From Department of Public Charities and Correction—Requesting permission to construct a building on piles at the foot of East Twenty-sixth street, East river, to be used as a dead house in conjunction with Bellevue Hospital. Permission granted, the said building to be erected in accordance with the plans and specifications submitted therefor, and under the supervision and direction of the Engineer-in-Chief of this Department.

From Mrs. Edward Teague—Requesting permission to place a scale at the foot of manure-dump located on Pier foot of West Thirty-seventh street, North river. Application denied.

From Constantine & Co.—Requesting permission to place a hoisting-engine on Pier foot of East Thirty-first street, East river. Referred to the President, with power.

From D. F. Tieman & Co.—In reference to wharfage facilities at Pier foot of One Hundred and Twenty-ninth street, North river. Referred to Commissioner Koch, and the President authorized to request Joseph F. Sharkey, Dock Master, to call on Commissioner Koch in respect thereto.

From Louis de Bebian, agent Compagnie Générale Transatlantique—Notifying the Department that they desire a renewal of lease of Pier, new 42, North river, for five years from November 1, 1886, as therein stipulated, and signifying its willingness to accept the said extension.

From S. L. Merchant & Co.—In reference to furnishing Portland cement to the Department.

From John Vincent—Thanking the Board for revoking permit issued to Vandervoort & Tucker to locate float at the foot of One Hundred and Sixteenth street, Harlem river.

From Department of Street Cleaning—Reporting that Piers 60, 61 and 62, East river, will be cleaned as requested.

From Police Department—Reporting repairs required to bulkhead at Pier 51, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting repairs required to Pier, new 1, North river. The President authorized to notify the Iron Steamboat Company, lessee, to make the said repairs at once, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

3d. Reporting that L. H. Mace & Co. are filling in and building bulkhead, etc., on the northerly side of West One Hundred and Fiftieth street, Harlem river.

4th. Report on Secretary's Order No. 5638, repairs required to backing-log and sheathing on Pier foot of Twenty-eighth street, East river. The Engineer-in-Chief to be directed to repair, as recommended in his report, at a cost of about $30.

5th. Report on Secretary's Order No. 5634, recommending that piles be driven at the outer southerly and northerly corners of Pier 59, East river, to prevent vessels drifting on the old crib-work. The Engineer-in-Chief to be directed to drive piles at the outer southerly corner, as recommended in his report, at a cost of about $100; and the President authorized to notify Wm. D. and George H. Andrews, alleged owners, to drive piles at the outer northerly side of said Pier within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5636, recommending, as occasion may require it, that the fenders at Pier foot of Bethune street, North river, be fastened with screw bolts. The recommendation of the Engineer-in-Chief adopted.

7th. Report on Secretary's Order No. 5641, repairs required to bulkhead west of Pier 51, East river. The action of the President in directing the lessees to repair, under the supervision and direction of the Engineer-in-Chief, was approved.

8th. Report on Secretary's Order No. 5639, that the repairs required to sheathing on Pier, old 34, North river, is on the south half, which is owned by private parties. The President authorized to notify the New York, West Shore and Buffalo Railroad Company to repair at once, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

9th. Report on Secretary's Order No. 5573, that he had repaired Pier 60, East river.

10th. Report on Secretary's Order No. 5633, that he had removed stump of pile at the lower side of Pier 44, East river.

11th. Report on Secretary's Order No. 4787, that no piles had been driven at Pier 14, East river, but the sheathing on deck of said pier has been repaired.

12th. Report on Secretary's Order No. 5572, that he had repaired Pier 46, East river.

13th. Report on Secretary's Order No. 5622, that he had fenced off a portion of bulkhead forty-two feet west of Pier 40, East river.

14th. Report on Secretary's Order No. 5632, that he had refastened spring-pile loose at outer end, upper corner of Pier 37, East river.

15th. Report on Secretary's Order No. 5635, that he had replaced half-round fender on the south side, near outer end of Pier foot of Little West Twelfth street, North river.

16th. Report on Secretary's Order No. 5637, that he had patched sheathing on deck of Pier at Fortieth street, North river.

17th. Report on Secretary's Order No. 5630, that he had repaired platform at bulkhead between Piers, old 35 and 36, North river.

18th. Report on Secretary's Order No. 5647, that he had repaired deck of Pier, old 33, North river.

From John M. Smith, Dock Master—Recommending that spring-piles be refastened on the south side of Pier, old 42, North river. The action of the President in directing the Engineer-in Chief to repair was approved.

From Chas. P. Blake, Dock Master—Reporting that repairs are required to the sheathing on Pier foot of Thirty-seventh street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Joseph B. Erwin, Dock Master—Reporting that there are several small holes in deck of Pier at Fortieth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master—Reporting that dredging is required in slip adjoining the bulkhead west of Pier 60, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John Simpson, Dock Master—Reporting hole in south side of Pier, old 33, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master—Reporting that on August 12th and 13th instant, Martin Greaney, of Tenth avenue and Sixteenth street, and Richard Fitzpatrick, of No. 407 West Thirteenth street, violated Rule 7 on Piers foot of Seventeenth and Eighteenth streets, North river. Penalty of $5 imposed upon each of the parties, and the President authorized to notify them to call and pay amount to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

A communication from Vandervoort & Tucker, inclosing tickets for admission to the bath, located at foot of One Hundred and Sixteenth street, Harlem river, and requesting an inspection as to their character, was received, read and,

On motion, ordered to be placed on file, and the President authorized to return the said tickets, and advise that the Department declines their invitation.

The application of the Lumber Auction Company, requesting permission to run a six-inch cast-iron pipe from the building on northeast corner of Thirteenth avenue and Twenty-first street, through the bulkhead into the river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5642, ordered to be placed on file. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief, and to be and remain thereat only during the pleasure of the Board.

The application of Hencken & Co. for permission to drive ten piles in front of the platform between Fourth and Fifth streets, East river, was

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5619, ordered to be placed on file, and the President authorized to advise Hencker & Co. that upon examination of the said premises it is found that the driving of piles thereat would be insufficient for necessary repairs, as the entire bulkhead requires extensive repairs within existing lines which must be made at once under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

The communication from the Pennsylvania Railroad Company requesting permission to repair Pier, old 39, North river, sufficiently to make it safe for two or three years, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5598, ordered to be placed on file, and the President authorized to advise that permission is granted to make such repairs only as may be necessary to keep the pier safe for commercial uses. The same to be made under the direction and supervision of the Engineer-in-Chief of this Department.

A report from the Engineer-in-Chief on Secretary's Order No. 5644, approving of the amended plans and specifications submitted by A. H. Green, executor and trustee of the Ogden estate, for building two platforms and a bulkhead above and below the Harlem River Bridge, at or near One Hundred and Eighty-first street, Harlem river, was ordered to be placed on file, and the President authorized to notify A. H. Green and the Engineer-in-Chief of the action of the Board.

Commissioner Matthews reported that upon investigation he had ascertained that there were mitigating circumstances entitling John Hines and M. Goodwin to some reduction of the penalty imposed on them for violation of Rules 7 and 8, and that he had compromised the matter and accepted $5 and $10 respectively in settlement thereof.

On motion, his action was approved, and the President authorized to request the Counsel to the Corporation to discontinue said suits, they having been settled by the Treasurer of this Department.

Joseph V. Brown appeared before the Board and was heard in reference to the removal of the cluster of piles placed in front of the bulkhead between Thirty-first and Thirty-second streets, East river.

On motion, the President was authorized to request B. Thomas, General Superintendent New York, Lake Erie and Western Railroad Company to call on the Board on Friday, August 20th instant, at 12 o'clock M.

Commissioner Koch reported that the pay-rolls for the General Repairs and Construction force, for the half month ending August 15, 1886, amounting to $2,932.11, had been approved, and that he had forwarded them, with requisitions for the amounts, to the Finance Department. His action was approved.

The Auditing Committee presented an audit of thirty-one bills, amounting to $8,754.93, which were approved and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Bills or Claims.	Amount.
9353.	Brown & Fleming, rip-rap, etc.	~~$2,153 19~~
9354.	James Brand, cement	~~900 05~~
9355.	V. J. Hedden & Sons, blue printing machine, etc.	~~176 00~~
9356.	Manufacturers and Builders' Fire Ins. Co., fire ins. on sheds, new, 43 and 46. North river	~~812 50~~
9357.	E. C. Hazard & Co., sal soda	~~7 84~~
9358.	John F. Walsh, pike poles	~~24 50~~
9350.	Thomas C. Dunham, cylinder oil	~~42 50~~
9360.	R. D. Jackson & Co., license, etc., tug "Manhattan"	26 80
9361.	Adolph Starke, wrought spikes	~~192 00~~
9362.	Hoyt Paper Tube Co., tubes	~~19 00~~
9363	James S. Barron, oak pails	~~6 00~~
9364.	Geo. H. Mercer, oil	~~25 00~~
9365.	John W. Sullivan, repairing furnace tug "Manhattan"	~~92 58~~
9366.	F. W. Devoe & Co., drawing material, etc.	~~104 64~~
9367.	Wm. Wall's Sons, oakum, etc.	~~66 80~~
9368.	Ward & Olyphant, coal	~~368 56~~
9369.	John Morris, repairing blocks	~~44 00~~
	On Construction account	$5,062 16

Bill No.	Bill or Claim.	Amount.
70.	McCue & Nealis, piles	— $512 50
71.	Isaac Hall's Son, old chain	— 40 00
72.	Horace Theall, armature plate	— 32 50
73.	Fairbanks & Co., testing iron	— 10 90
74.	Union Dredging Co., dredging	— 1,295 40
75.	Bell Bros., spruce	— 1,399 84
76.	Alfred J. Murray, oak fenders	— 160 00
77.	Samuel A. Suydam, galvanized leader	— 19 45
	On General Repairs Account	$2,470 89
78.	Hosford & Sons, directories	— $22 00
79.	Manufacturers and Builders' Fire Insurance Co., fire insurance Pier A	— 20 00
80.	T. G. Sellew, arm chairs, etc	— 130 75
81.	J. W. Mason & Co., office table	— 14 00
82.	James S. Barron, sponges	— 25 63
83.	National Press Intelligence Co., clippings	— 9 70
	On Annual Expense Account	$222 08

SUMMARY.

Bills or Claims on	Construction Account	$5,062 16
"	General Repairs Account	3,470 89
"	Annual Expense Account	222 08
"	amounting to	$8,754 93

Respectfully submitted,

JAMES MATTHEWS, L. J. N. STARK, } Auditing Committee.

NEW YORK, August 17, 1886.

On motion, the President was authorized to transmit them, with requisitions for the amounts, the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending August 17, 1886, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 12	Owens & Co.....	1 qrs. rent bhd. 47th st., E. R	$125 00		
" 12	Central R. R. Co. of N. J.....	" " north ½ Pier 12, N. R., and north ½ bhd.....	1,900 00		
" 12	" " "	" pfm. S. s. Pier, 8, N. R.....	375 00		
" 12	Abram Duryee	Wharfage District No. 10.....	10 50		
				$2,410 50	Aug. 12
" 16	Cor. Counsel for John Halligan.	Penalty violation Rule No. 7	$20 00		
" 16	Abram Duryee	Wharfage District No. 10.....	9 00		
" 17	John Simpson.....	" " 2.....	168 49		
" 17	Edward Abeel.....	" " 3.....	1,025 99		
" 17	John M. Smith.....	" " 4.....	434 29		
" 17	Eugene McCarthy.....	" " 5.....	200 11		
" 17	Patrick J. Brady.....	" " 6.....	261 14		
" 17	Charles P. Blake.....	" " 7.....	105 98		
" 17	Joseph B. Erwin.....	" " 8.....	301 08		
" 17	Anthony Hartman.....	" " 9.....	54 70		
" 17	Joseph F. Sharkey.....	" " 10.....	72 50		
" 17	John Callan.....	" " 11.....	54 86		
" 17	M. Goodwin.....	Compromise penalty violation, Rule 8.	10 00		
				2,718 14	Aug. 17
" 17	Charles H. Thompson.....	Wharfage District No. 1.....	$40 58	40 58	Aug. 18
			$5,169 22	$5,169 22	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held August 20, 1886.

Present—The full Board.

The minutes of the meeting held August 18, 1886, were read and approved.

The Board then went into Executive Session.

A communication from the Department of Public Works, requesting a copy of the soundings taken several years ago at Pier foot of Ninety-sixth street, East river, and also requesting to be informed of the present depth of water thereat, was received, read, and ordered to be placed on file, and the Engineer-in-Chief was directed to furnish the information desired.

The application of Jacob Fleischhauer for permission to dump sand or clean earth at the foot of Forty-fourth street, East river, was referred to the Engineer-in-Chief to examine and report.

The communication from Wm. J. Clyde & Co., offering $8,000 per annum for the east half of Pier 33, west half Pier 34, East river, and the bulkhead between, was,

On motion, taken from the table and ordered to be placed on file, and the following preambles and resolutions were adopted :

Whereas, At the sale of leases to the right to collect wharfage upon certain wharf properties advertised by the Department of Docks, which took place at the Real Estate Exchange Rooms on the 15th day of April, 1886, a lease of lot 20 upon said list, which included the east half of Pier 33 and the west half of Pier 34, East river, with the bulkhead and platform between, was offered for sale for a term of five years at an upset price of $13,000 per annum, the sum being the rental paid by the lessees thereof during the term previously occupied by them ; and

Whereas, The said lot was withdrawn from said sale for the reason that no bid was offered for such lease of said property ; and

Whereas, The Board governing this Department, upon proper investigation made, has ascertained that no bid was made for the reason that the upset price placed upon said property was too high and that $10,000 per annum would have been a fair and reasonable value for a lease of said property ; and

Whereas, The Board governing this Department desires, at the first public sale which shall be advertised by the Board, to advertise said property, offering a lease of the same to the highest bidder, and in the meantime deems it advisable and proper to obtain a fair and adequate compensation for the use and occupation thereof without leasing or letting said premises for any definite term ; and

Whereas, The firm of William P. Clyde & Company have offered to use and occupy the said premises and agree to vacate the same at any time that the Board governing this Department shall request them to quit, and to pay for the use and occupation of said premises, a compensation therefor at the rate of $833.34 for each month of occupancy, and for the use of the intervening platform, the sum of $25 for each month, and a proportionate amount for the fraction of each month,

Resolved, That permission be and the same is hereby granted to William P. Clyde & Company to use and occupy the premises known as the east half of Pier 33 and the west half of Pier 34, East river, and the intervening bulkhead, and that they pay a compensation therefor at the end of each and every month during which they shall so occupy the premises, at and after the rate of $833.34 per month, and a proportionate sum for the fraction of each month, and the further sum of $25 for the use and occupation of the platform for each and every month, or a proportionate sum for the fraction of each month, the same to be during the pleasure of this Board, provided, that within five days after receipt of these preambles and resolutions the said firm of William P. Clyde & Company will agree to accept the terms and conditions embraced therein.

Resolved, That this Board will advertise for sale, at the first public auction to be held of wharf franchises, the said property for lease of same to the highest bidder.

Simon Stevens, attorney, appeared before the Board respecting the application of the Delaware, Lackawanna and Western Railroad Company, lessees of Pier, new 41, North river, requesting lease of bulkhead on each side of said Pier, with the right to erect shed thereon a distance of 94 feet.

Commissioner Matthews offered the following preamble and resolutions, which were adopted by the affirmative votes of Commissioners Matthews and Koch, Commissioner Stark voting in the negative :

Whereas, The Delaware, Lackawanna and Western Railroad Company, lessee of Pier, new 41, North river, has petitioned for a lease of ninety-four feet of the bulkhead adjoining each side of said pier, with permission to erect a corrugated iron shed thereon for the protection of goods and merchandise landed or temporarily deposited there awaiting destination ; therefore it is

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, ninety-four feet of the bulkhead adjoining each side of Pier, new 41, North river, be and are hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation ; and be it further

Resolved, That the Delaware, Lackawanna and Western Railroad Company be and is hereby informed that this Department will grant to it a lease of said premises for a term of years coterminous with its present lease of said Pier, new 41, North river, at an annual rent of $5,000, payable quarterly in advance, and will agree in said lease to give to said lessee a covenant of renewal for a further term of years coterminous with its right of extension of its present lease of said pier provided that said company shall within five days after receipt hereof, file in this office a written acceptance of the terms hereof, and agree to execute a lease for said bulkheads with permission to shed the same fifty feet easterly from the front of the bulkheads, and from the middle of the bulkhead between Piers, new 40 and 41, North river, to the middle of the bulkhead between Piers, new 41 and 42, North river, containing the usual covenants and conditions, and in conformity with the terms herein set forth ; and be it further

Resolved, That said shed shall be constructed subject to the regulations required by chapter 249 of the Laws of 1875, and of sections 772 and 774 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," and in conformity with plans to be first submitted to and approved by the Commissioners of Docks, and all work to be done under the supervision and direction of the Engineer-in-Chief of this Department; and provided, that the area of pavement to be occupied by said shed shall be maintained and kept in satisfactory repair by and at the expense of the lessee; and provided further, that the said lessee shall file in the office of the Department, within five days after the receipt hereof, a written agreement that the said shed shall revert to and become the property of the Corporation of the City of New York upon the expiration, or sooner termination of the lease of said bulkhead, free of all claims of every kind whatsoever; and it is further

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare in proper form a lease in triplicate to the Delaware, Lackawanna and Western Railroad Company of the said premises for a term of years, coterminous with its present lease of Pier, new 41, North river, and its renewals containing the usual covenants and conditions, with the terms herein set forth, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease when approved as to form by the said Counsel to the Corporation.

On motion of Commissioner Koch the appointment of Charles Nimmo, Clerk, was, in accordance with regulation 35 of the Civil Service Rules, made permanent.

On motion, Wm. H. Ellis, Laborer, who was suspended July 29, 1886, was restored to duty in the service of the Department, to take effect this date.

On motion, the subject matter respecting the preparing of a Department Manual for the use of the Commissioners was referred to the President, with power.

On motion, Henry Thomas and Christopher Barden were appointed as Laborers.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held August 25, 1886.

Present—The full Board.

The minutes of the meeting held August 20, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From G. D. Curtis—Requesting use of bulkhead foot of East Fifty-sixth street, East river. Referred to the Dock Master to examine and report.

From D. D. Harrison & Walker—Requesting permission to replace standing-post of hoisting derrick on bulkhead foot of East Twenty-eighth street, East river. Referred to the Dock Master to examine and report.

From Quebec Steamship Company—Requesting that Pier, new 46, North river, be transferred to their use in exchange for Pier, new 47, North river, and the bulkhead approach thereto. Referred to Executive Session.

From Manhattan Railway Company :

1st. Requesting permission to excavate for and construct five foundations for columns at One Hundred and Twenty-eighth street and Second avenue, Harlem river. Referred to the Engineer-in-Chief to examine and report.

2d. Requesting the Department to remove dredging machine anchored in front of the bulkhead at foot of Second avenue, Harlem river, in order that they may make repairs to the bulkhead thereat. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Report on Secretary's Order No. 5653, in reference to the application of the Providence and Stonington Steamship Company for permission to extend platform south of Pier, old 29, North river.

The following communications were received, read and,

On motion, order to be placed on file, action being taken where necessary, as stated, to wit :

From J. Hart Lyon, attorney—In reference to the application of Solomon Mehrbach respecting water-front between Ninety-sixth and Ninety-seventh streets, Harlem river.

From Andrew Dettinger—Notifying the Board that he will discontinue using berth occupied by him at Pier foot of Fifty-first street, North river, after September 1, 1886.

On motion, the permit issued May 4, 1886, authorizing Mr. Dettinger to erect and maintain a tally-house, ice bridge and platform scales on said pier was revoked, to take effect September 1, 1886, and the President authorized to notify the Dock Master of the action of the Board.

From Kennedy, Reinhart & Co.—Requesting the use of berth and platform occupied by Andrew Dettinger at Pier foot of West Fifty-first street, North river, from September 1, 1886. Referred to Commissioner Matthews, with power.

From New York, New Haven & Hartford Railroad Co.—Requesting permission to substitute crib-work for piles in building a rack for landing car-floats at Willis avenue, Harlem river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

The Engineer-in-Chief having reported favorably on said application, the request of the New York, New Haven & Hartford Railroad Company was granted under the same conditions and provisions as were contained in the original permit issued February 17, 1886.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the weeks ending August 7, 14 and 21, 1886.

3d. Reporting that there is a large accumulation of dirt at the backing-log of the bulkhead foot of East One Hundred and Seventh street, Harlem river. The President authorized to request the Department of Street Cleaning to clean said bulkhead.

4th. Report on Secretary's Order No. 5650, repairs required to Pier at Thirty-seventh street, East river. The Engineer-in-Chief to be directed to repair as recommended in his report, at a cost of about $35.

5th. Report on Secretary's Order No. 5616, inclosing report of cement tested for James Brand. The President authorized to send him copy of said test.

6th. Report on Secretary's Order No. 5562, that dredging to any extent at the bulkhead foot of Sixtieth street, East river, would throw down a large mass of loose stone on the bank, and recommending that no dredging be attempted thereat. On motion, the order to dredge at the said premises was revoked.

7th. Report on Secretary's Orders Nos. 5601, 5602 and 5603, that he had made requisition for dredging at dumping-boards foot of Twenty-second street and Thirty-eighth street, East river, and One Hundred and Tenth street, Harlem river, and had supervised the work thereat, which was done by the Union Dredging Company.

8th. Report on Secretary's Order No. 5567, that he had repaired Pier foot of One Hundred and Fifty-second street, North river.

9th. Report on Secretary's Order No. 5585, that he had superintended and directed the removal and replacing of fender-piles at bulkhead between One Hundred and Eleventh and One Hundred and Twelfth streets, Harlem river.

10th. Report on Secretary's Order No. 5649, that he had repaired deck of Pier at Forty-sixth street, North river.

11th. Report on Secretary's Order No. 5651, that he had refastened spring-piles on south side of Pier, old 42, North river.

12th. Report on Secretary's Order No. 5659, that he had driven three clusters of spruce piles at the outer southerly corner of Pier 59, East river.

13th. Report on Secretary's Order No. 5664, that he had repaired backing-log and patched sheathing on deck of Pier foot of Twenty-eighth street, East river.

14th. Report on Secretary's Order No. 5671, that he had repaired surface of Pier, old 54, North river.

15th. Report on Secretary's Order No. 5628, that he had placed iron cleat at Pier, new 43, North river.

16th. Report on Secretary's Order No. 5631, that he had superintended and directed driving piles north of High Bridge, Harlem river.

17th. Report on Secretary's Orders Nos. 5600 and 5640, that he had made requisition for dredging half in slip easterly of Pier 37, East river, and in front of crib-bulkhead foot of East One

Hundred and Sixth street, Harlem river, and had supervised the work thereat, which was done by the Union Dredging Company.

From John M. Smith, Dock Master:

1st. Recommending that the bulkhead south of Pier, old 54, North river, be sheathed.

2d. Recommending that a new backing-log be placed at the bulkhead between Piers, new 37 and new 39, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting hole on north side of Pier, old 54, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master:

1st. Reporting that Mr. Rosenheimer has erected a float and fence at the foot of One Hundred and Sixteenth street, Harlem river. The President authorized to notify Mr. Rosenheimer to remove said fence and float at once, or the penalty for violation of the rules will be imposed.

2d. Reporting that he had stopped Contractor Crimmins from digging holes on the water-front east side of Second avenue, Harlem river.

From John Simpson, Dock Master—Reporting hole in pavement at bulkhead south side of Pier, old 34, North river. The action of the President in notifying alleged owners to repair, under the supervision and direction of the Engineer-in-Chief, was approved.

From Charles P. Blake, Dock Master:

1st. Reporting hole in the bulkhead foot of Thirty-sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that repairs are needed to sheathing on bulkhead foot of Fifty-fourth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Edward Abeel, Dock Master:

1st. Reporting that there is a small hole in the deck of Pier 37, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that Wm. Barrett used horse on Pier 37, East river, on August 21, 1886, without having a platform for the use of said horse. Penalty of $5 imposed, and the President authorized to notify him to call and pay said amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From Patrick J. Brady, Dock Master—Reporting that repairs are needed to Piers, new 59 and 60, and Piers at Eighteenth and Thirty-fourth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Anthony Hartman, Dock Master—Reporting that repairs are required to the sheathing on bulkhead foot of Sixty-second street, and Pier foot of Seventy-ninth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

The application of Henry Lewis Morris for permission to fill in with clean earth at One Hundred and Fiftieth street, north side of Harlem river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5657, ordered to be placed on file and permission granted, provided a suitable protection of stone or wood is made to prevent the washing away of the filling ; all the work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

The application of J. G. D. Burnett for permission to shed over hoisting-engine on bulkhead north of One Hundred and Thirty-eighth street and Mott Haven Canal, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5656, ordered to be placed on file ; permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief of this Department.

The application of the Lehigh Valley Railroad Company for permission to build a temporary shed on the bulkhead between Piers 2 and 3, North river, and also a platform in front of said bulkhead to be covered with a temporary shed, and inclosing the consent of F. Alexandre & Sons, owners of the said premises, was received, and, together with the report of the Engineer-in-Chief in relation thereto, ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted.

Resolved, That permission be and hereby is granted to the Lehigh Valley Railroad Company to erect and construct a temporary shed on the bulkhead between Piers 2 and 3, North river, and also to extend the said bulkhead about thirty-seven feet westerly for the width of the slip between Piers 2 and 3, North river, and to erect and construct thereon a temporary shed for the protection of freight received and discharged thereat, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department and upon plans and specifications to be first submitted to and approved by this Board ; provided that the said Lehigh Valley Railroad Company agree to pay as compensation for the use of the land under water occupied by said platform twenty-five cents per square foot per annum during the existence of said platform, to be paid quarterly in advance to the Treasurer of this Department. And it is also specially provided and understood that this permit is for temporary sheds and platforms only, and that it is revocable at any time by the Board governing the Department of Docks ; and further provided that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they are in at date hereof.

Mr. John Vincent appeared before the Board in reference to the removal of the float occupied by Vandervoort & Tucker, at foot of One Hundred and Sixteenth street, Harlem river.

On motion, the President was authorized to direct the Engineer-in-Chief to remove the float forthwith.

On motion, the President was authorized to request Mr. C. B. Thurston to call on the Commissioners in relation to the subletting of the south half of Pier 18, North river.

On motion, the sale of dump tickets for the reception of clean earth, between Twenty-seventh and Twenty-eighth streets, North river, was referred to Commissioner Matthews, with power.

On motion, E. S. Higgins was granted permission to erect a fence at the foot of West Ninety-sixth street, North river, the same to be and remain thereat only during the pleasure of the Board, and to be erected under the supervision and direction of the Engineer-in-Chief of this Department.

Mr. Thomas, General Superintendent of the New York, Lake Erie & Western Railroad Company, appeared before the Board and requested them to change the lines of Pier, new 52, North river.

On motion of Commissioner Koch, the subject was referred to Executive Session.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending August 24, 1886, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 19	David G. Yuengling.....	1 qrs. rent Pier 129th street, N. R....	$250 00		
" 20	Hudson Tunnel Railway Co..	1 qrs. rent reclaimed land south Pier, new 42, N. R.....	750 00		
" 20	" " ..	1 qrs. rent use land under water, Pier, new 42, N. R.....	250 00		
" 20	John Hines.....	Compromise of penalty, violation Rule 7.....	5 00	$1,255 00	Aug 20
" 24	Chas. H. Thompson	Wharfage, District No. 1.....	$111 52		
" 24	John Simpson.....	" " 2.....	98 55		
" 24	Edward Abeel.....	" " 3.....	394 02		
" 24	John M. Smith.....	" " 4.....	517 23		
" 24	Eugene McCarthy	" " 5.....	177 64		
" 24	Patrick J. Brady.....	" " 6.....	184 00		
" 24	Chas. P. Blake	" " 7.....	281 05		
" 24	Jos. B. Erwin.....	" " 8	356 28		
" 24	Anthony Hartman.....	" " 9.....	63 68		
" 24	Jos. F. Sharkey.....	" " 10.....	162 53		
" 24	John Callan.....	" " 11.....	50 96	2,397 46	Aug. 24
			$3,652 46	$3,652 46	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held August 27, 1886.

Present—The full Board.

The minutes of the meeting held August 25, 1886, were read and approved.

The Board then went into Executive Session.

A communication from the Comptroller of the City, in reference to the estimate of amount required by the Department for the year 1887, was ordered to be placed on file.

A communication from the Engineer-in-Chief, reporting the building of a platform, floating bridge and two ferry racks on land under water on the northerly side of East Ninety-ninth street, Harlem river, was referred to Commissioner Koch, with power.

A communication from the Engineer-in-Chief, reporting that extensive repairs are being made to the ferry-racks, etc., at Ninety-second street, East river, was received, read and,

On motion, ordered to be placed on file, and the President authorized to notify the Astoria Ferry Company that the making of any repairs thereat, without a permit, is strictly in violation of law, and unless permission is obtained in accordance with the rules of the Department before proceeding further with any work about the premises, the proper legal action will be taken.

The communication from the Manhattan Railway Company requesting the Department to remove dredging machines anchored in front of the bulkhead at One Hundred and Twenty-eighth street and Second avenue, Harlem river, in order that repairs may be made to the bulkhead thereat, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5686, ordered to be placed on file, and the Engineer-in-Chief directed to remove dredge therefrom and return same to the Union Dredging Company. Permission to repair bulkhead granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and within existing lines.

The communication from the Manhattan Railway Company requesting permission to excavate for and construct five foundations for columns along the Harlem river at east side of Second avenue, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5687, ordered to be placed on file, and the subject matter referred to Commissioner Koch, with power to draw the resolution.

Commissioner Matthews offered the following preambles and resolution, which were adopted:

Whereas, On July 22, 1886, the Board adopted a resolution granting Frederic Perry, Bookkeeper, a leave of absence for thirty days, from July 23d instant, without pay, and

Whereas, Since the adoption of the resolution referred to, the said Frederic Perry has so far recovered from his sickness as to enable him to resume the duties of his office, therefore,

Resolved, That the resolution adopted July 22, 1886, be and hereby is reconsidered and rescinded.

On motion, Matthew Keefe was appointed Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held September 1, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held August 27, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Department of Street Cleaning—Requesting dredging at dumping-boards located at Market street, East river, and Nineteenth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Health Department—Enclosing complaint respecting condition of Pier at Forty-sixth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Consolidated Gas Company—Requesting permission to repair bulkhead between Twenty-first and Twenty-second streets, East river, and extend line. Referred to the Engineer-in-Chief to examine and report.

From Wm. M. Montgomery & Co.—Requesting permission to use Pier at Fortieth street, North river, and agreeing to keep the same in repair. The Engineer-in-Chief directed to examine and report repairs required.

From Chas. P. Blake, Dock Master—Reporting that D. D. Harrison has replaced mast on Pier at Twenty-eighth street, East river, and is using boat-house on north side of the bulkhead without a permit from the Department. Referred to the Engineer-in-Chief to examine and report.

From The Baltimore and Ohio Railroad Company:

1st. Requesting permission to erect a temporary shed on Pier 27, East river, and also requesting the right to use bulkheads adjoining in accordance with the plans submitted. Referred to Executive Session and the Engineer-in-Chief directed to examine and report.

2d. Requesting lease of the north half of Pier, old 34, North river, and the bulkhead north. Referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Street Cleaning—Reporting that the bulkhead foot of Horatio street, North river, and One Hundred and Seventh street, Harlem river, has been cleaned.

From New York, Lake Erie and Western Railroad—In reference to piles located in front of the bulkhead between Thirtieth and Thirty-first streets, East river.

From Chas. Nimmo, Clerk—Tendering his resignation, to take effect on September 1, 1886. Resignation accepted.

From Lehigh Valley Railroad Company—Agreeing to the terms and conditions of resolution adopted August 25, 1886.

From Counsel to the Corporation—Enclosing $10 received from Michael Ward in settlement of penalty for violation of Rule 7.

From Department of Public Works—Requesting the Board to keep the entrance to bath located at Pier foot of Gouverneur street open so as to secure safe and convenient passageway to said bath. The action of the President in directing the Dock Master to remove obstructions on said Pier was approved.

From Simon Stevens, attorney—Enclosing acceptance of the Delaware, Lackawanna and Western Railroad Company, to the terms and conditions of resolution adopted August 20, 1886.

From Engineer-in-Chief:

1st. Reporting amount of work done during the week ending August 21, 1886.

2d. Reporting assignment of employees to special duty.

3d. Submitting map of newly-made land between Piers, new 41 and 42, North river, and stating that the permit issued to the Delaware, Lackawanna and Western Railroad Company, on August 20, 1886, laps over the area of the premises occupied by the Hudson Tunnel Company at pleasure of Board under resolution adopted March 23, 1881, and that if the said shed is built it will close up the passageway thereat, and suggesting that a portion of the Tunnel Company's fence be removed, so as to allow a clear passageway of about thirty feet for the passage of teams, which will necessitate the rearrangement of the temporary pavement, and also stating that for above-stated reasons he had not repaired pavement as ordered under Secretary's Order No. 5581.

On motion, the repairs ordered under Secretary's Order No. 5581 was rescinded, and the President authorized to request the Hudson Tunnel Company to call on the Commissioners.

4th. Reporting the death of John Keating, Chainman. The Secretary directed to drop his name from the list of employees.

5th. Reporting that the bulkhead between Piers 42 and 43, East river, is in a dangerous condition, and should be rebuilt from low-water mark up. The President authorized to notify the Sectional Dry Dock Company, alleged owners, to make the repairs required thereat within ten days, under the direction and supervision of the Engineer-in-Chief of this Department.

6th. Report on Secretary's Order No. 5684, in reference to the condition of the bulkhead foot of Thirty-eighth street, East river, and recommending that the Department of Street Cleaning be requested to dump a few loads of steam ashes or clean earth where required.

On motion, the report was received, and recommendation adopted.

7th. Report on Secretary's Order No. 5683, repairs required to the backing-logs at bulkhead between Piers, new 37 and 38 and 38 and 39, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $25.

8th. Report on Secretary's Order No. 5689, that Vandervoort & Tucker have removed float from foot of One Hundred and Sixteenth street, Harlem river, to the front of premises between One Hundred and Fifteenth and One Hundred and Sixteenth streets, Harlem river.

9th. Report on Secretary's Order No. 5682, repairs required to sheathing on deck of bulkhead south of Pier, old 54, North river. The Engineer in-Chief directed to repair, as recommended in his report, at a cost of about $10.

10th. Report on Secretary's Order No. 5626, that he had examined the plans and specifications submitted by the New York and Brooklyn Ferry and Steam Transportation Company for ferry platform, racks and bridges in slip between Piers 2 and 3, East river, and find that they are in accordance with the permit issued 30th June, 1886.

On motion, The plans and specifications were approved and the President authorized to notify the Ferry Company and Engineer-in-Chief of the action of the Board.

11th. Report on Secretary's Order No. 5648, in reference to the depth of water in slip adjoining bulkhead west of Pier 60, East river.

12th. Report on Secretary's Order No. 5704, that he had examined the plans and specifications submitted by the Lehigh Valley Railroad Company for the erection of temporary shed and extension of bulkhead between Piers 2 and 3, North river, and found them sufficient and proper for the work.

On motion the plans and specifications were approved and the President authorized to notify said company and the Engineer-in-Chief of the action of the Board.

13th. Report on Secretary's Order No. 5663, that he had superintended raising flagging in front of Pier, old 41, North river.

14th. Report on Secretary's Order No. 5666, that he had superintended repairing sheathing on deck of Pier, old 34, North river.

15th. Report on Secretary's Order No. 5673, that he had sent the information desired to General Newton, Commissioner of the Department of Public Works.

16th. Report on Secretary's Order No. 5677, that he had repaired sheathing Pier at Eighteenth street, North river.

17th. Report on Secretary's Order No. 5679, that he had repaired sheathing on deck of Pier, new 60, North river.

18th. Report on Secretary's Order No. 5680, that he had repaired deck of Pier at Thirty-fourth street, North river.

19th. Report on Secretary's Order No. 5396, reference to fence on new-made lands at foot of Ninety-sixth street, North river.

20th. Report on Secretary's Order No. 5629, that he had superintended the erection of a small house, foot of One Hundred and Fifty-eighth street, North river.

21st. Report on Secretary's Order No. 5685, that he had repaired sheathing on deck of bulkhead foot of Fifty-fourth street, East river.

From John M. Smith, Dock Master:

1st. Reporting that F. P. Eastman had discontinued using dumping-board located at foot of Bogart street, North river, since August 28, 1886, and enclosing letter from Mr. Eastman in respect thereto. Referred to the Treasurer, with power.

2d. Recommending repairs to the surface of Piers, old 42 and 54, and approach to Pier, old 42, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

3d. Recommending that a portion of the backing-log between Piers, new 40 and 41, North river, be replaced. Action of the President in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master:

1st. Reporting that the paving at approach to Pier at Nineteenth street, North river, is in need of repair. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that a spring-pile is needed on south side of Pier, new 57, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master—Reporting that James D. Leary is dredging at the foot of Fourth avenue, Harlem river.

From Chas. P. Blake, Dock Master—Reporting that he had notified John McLaughlin to remove sand obstructing Pier foot of Thirty-sixth street, East river, on or before August 23d instant. Said obstruction not removed August 28th instant. Penalty of $100 imposed for violation of Rule 4, and the President authorized to notify him to call and pay the amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

A communication from A. H. Green, executor of the Ogden estate, reporting that boulders will prevent piles being driven above and below Harlem River Bridge to the depth required, and requesting permission to erect bulkhead, as shown on sketch submitted, was received, and, together with the report on Secretary's Order No. 5705, ordered to be placed on file. Permission granted,

the work to be done under the supervision and direction of the Engineer-in-Chief of this Department, and in accordance with the terms and provisions of permit issued August 18, 1886.

The communication from the Department of Public Charities and Correction requesting a cleat on the upper side of the Workhouse Pier on Blackwell's Island, East river, was

On motion, taken from the table, and, with the report from the Engineer-in-Chief, on Secretary's Order No. 5652, ordered to be placed on file, and the Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $25.

Commissioner Matthews, to whom was referred, with power, the application of Kennedy, Reinhart & Co., for use of berth and platform occupied by Andrew Dettinger at Pier, foot of Fifty-first street, North river, reported that they had agreed to pay for the use thereof, weekly, when due, the sum of $24 per week or fraction of a week, from and including September 1, 1886, the said platform to be and remain thereat only during the pleasure of the Board and to be used for ice purposes only.

On motion, his action was approved and the President authorized to notify Kennedy, Reinhart & Co. and the Dock Master of the action of the Board.

Commissioner Koch reported that he had been served with a writ of alternative mandamus in the suit of John O. Conway and that the same had been forwarded to the Counsel to the Corporation for such action as he may deem proper to protect the interest of the City. His action was approved.

The Treasurer reported that the following parties were in arrears for rent due August 1, 1886, and recommended that the claims be sent to the Counsel to the Corporation for collection.

Murphy & Nesbit	$25 00
James L. Miller	75 00

On motion, the report was received, and the President authorized to forward said claims to the Counsel to the Corporation for collection.

The President, Commissioner Stark, offered the following resolution, which was adopted :

Resolved, That the permit granted November 19, 1884, to Messrs. Henderson Brothers to berth the vessels of the Twin Screw Line at Pier, new 43, North river, at the rate of wharfage $50 per day, be and is hereby rescinded.

The Treasurer, Commissioner Matthews, submited his report of receipts for the week ending August 31, 1886, amounting to $2,112.59, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Aug. 25	Abram Duryee.....	Wharfage District No. 10.....	$5 00		
" 31	Chas. H. Thompson.....	" 1.....	73 58		
" 31	John Simpson.....	" 2.....	173 87		
" 31	Edward Abeel.....	" 3.....	455 98		
" 31	John M. Smith.....	" 4.....	619 91		
" 31	Eugene McCarthy.....	" 5.....	208 47		
" 31	Patrick J. Brady.....	" 6.....	89 34		
" 31	Chas. P. Blake.....	" 7.....	83 15		
" 31	Joseph B. Erwin.....	" 8.....	197 65		
" 31	Anthony Hartman.....	" 9.....	48 06		
" 31	Joseph F. Sharkey.....	" 10.....	96 15		
" 31	John Callan.....	" 11.....	61 43		
				$2,112 59	Aug. 31
			$2,112 59	$2,112 59	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved:

Register No.

5697. For services of dredge, etc., bulkhead One Hundred and Sixth street, Harlem river.....Estimated cost, $260 00

5698. For repairs to tide-guage, per pound..... " 04

5699. For 15 feet wrought-iron pipe, 1 cast-iron flange ..... " 60 00

5700. For 10,000 feet three-inch spruce..... " 200 00

5701. For 1 box card dials ..... " 2 00

5702. For stationery use of floating property..... " 8 00

5703. For 2 barrels kerosene oil..... " 15 00

5704. For 10 bundles of pine shingles ..... " 17 50

5705. For 2 dozen sheets ferro-prussiate paper..... " 6 40

5706. For services of tug, per hour ..... " 5 00

5707. For fine sieves..... " 8 80

Register No.

5708. For 1 copying-press, West Fifty-seventh street office.....Estimated cost, $10 00

5709. For stationery, office Engineer-in-Chief..... " 48 95

The Board then went into Executive Session.

On motion, John Foley was appointed as Carpenter.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held September 8, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held September 1, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Department of Public Works—Reporting that the Pier at the foot of Twenty-fourth street, East river, and the bulkhead between Twenty-fourth and Twenty-fifth streets, is in need of repair. Referred to the Engineer-in-Chief to examine and report.

From Commissioners of Emigration—Requesting permission to moor float at foot of One Hundred and Fifteenth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Ehrenreich Bros.—Requesting permission to repair Pier, etc., at Sixty-third street, East river, and also requesting permission to erect engine and screen on said pier. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief :

1st. Reporting the suspension of Michael Rafferty, Watchman, and recommending that he be discharged from the service of the Department. Referred to Executive Session.

2d. Report on Secretary's Order No. 5708, reference to repairs required to Pier at Fortieth street, North river, to permit the same being used by William M. Montgomery.

3d. Report on Secretary's Order No. 5712, reference to the application of the Baltimore and Ohio Railroad Company for permission to erect a temporary shed on Pier 27, East river, and half of bulkhead adjoining. Referred to Executive Session.

From Henry A. Cram—Submitting plans and specifications for building crib-bulkhead and returns on the Harlem river, between One Hundred and Thirty-fifth and One Hundred and Thirty-seventh streets. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Charities and Correction - Requesting permission to appropriate an area on Pier foot of Twenty-sixth street, East river, for the purpose of storing coal, and also requesting repairs at Storehouse Pier, Blackwell's Island, and Pier at Twenty-sixth street, East river. The President authorized to advise the said Department that their application for permission to use area on Pier at Twenty-sixth street, East river, for the purpose of storing coal has been denied. That the Engineer-in-Chief of this Department has been directed to repair Storehouse Pier at Blackwell's Island, East river ; and that they must keep the Pier at Twenty-sixth street, East river, in repair, in accordance with the terms and conditions of resolution adopted November 5, 1885.

From Counsel to the Corporation—In reference to writ alternative mandamus in the suit of John O. Conway.

From Old Colony Steamboat Company—Requesting permission to drive piles at Pier 39, East river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Oliver Porter—Requesting lease of the north half of Pier, old 54, and a portion of Pier at West Eleventh street, North river. Application denied.

From Ketterer & Hays—Requesting berth at Pier foot Thirteenth street, North river, with permission to erect a temporary mast thereat. Referred to the Treasurer with power, and the Engineer-in-Chief to examine as to repairs required.

From John A. Bouker—Requesting permission to locate a dumping-board on south side of bulkhead between Bogert and Bloomfield streets, North river. Referred to the Treasurer, with power.

From Tim Shea—In reference to sheathing bulkhead south of Pier, old 49, North river.

From Henderson Brothers—Requesting use of Pier, new 43, North river, for the steamship "City of Rome."

From Providence and Stonington Steamship Company—Enclosing copy of lease from Andrew Clarke of certain wharf property on West street, between Murray and Warren streets, North river.

From Delaware, Lackawanna and Western Railroad Company—Accepting the terms and conditions of the resolution adopted by the Board August 20, 1886.

From Old Colony Steamboat Company—Requesting permission to replace piles on the south side of Pier, old 29, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From David Whipple—Requesting permission to replace piles and repair Pier 14, East river. The action of the President in issuing a permit, the work to be done under the supervision and direction of the Engineer-in-Chief, was approved.

From William P. Clyde & Co.—Agreeing to the terms and conditions of resolution adopted August 20, 1886.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 4, 1886.

3d. Reporting that there was no material removed in Department scows or dredged by Department dredges during the month of August, 1886.

4th. Report on Secretary's Order No. 5699, repairs required to Pier at Nineteenth street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $75.

5th. Report on Secretary's Order No. 5701, repairs required to Pier, old 54, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $80.

6th. Report on Secretary's Order No. 5710, dredging required at dumping-board foot of Nineteenth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat to a depth of fifteen feet at mean low water, as recommended in his report.

7th. Report on Secretary's Order No. 5707, in reference to use being made of boat-house on north side of the bulkhead foot of Twenty-eighth street, East river. The President authorized to notify D. D. Harrison to call on the Commissioners.

8th. Report on Secretary's Order No. 5702, repairs, required to Pier, old 42, North river, and the approach thereto. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $175.

9th. Report on Secretary's Order No. 5711, repairs required to the bulkhead-platform north of Forty-sixth street, North river. The President authorized to notify the F. B. Cutting estate to make the repairs required thereat within ten days, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for violation of the Rules will be imposed.

10th. Report on Secretary's Order No. 5709, dredging required at dumping-board, Pier 37, East river. The Engineer-in-Chief directed to make requisition for dredging thereat to a depth of fifteen feet at mean low water, as recommended in his report, and the President authorized to send a copy of the report made by the Engineer-in-Chief in respect thereto to the Department of Street-Cleaning.

11th. Report on Secretary's Order No. 4669, reference to repairing bulkhead between Sixty-second and Sixty-third streets, East river.

12th. Report on Secretary's Order No. 5335, reference to repairs, etc., ferry-racks, Christopher street, North river.

13th. Report on Secretary's Order No. 5563, that he had repaired bulkhead between Eighty-sixth and Eighty-seventh streets, East river.

14th. Report on Secretary's Order No. 5568, that he had repaired bulkhead-platform between Sixtieth and Sixty-second streets, East river.

15th. Report on Secretary's Orders Nos. 5645 and 5663, that he had superintended repairing ulkhead west of Pier 51, East river.

16th Report on Secretary's Order No. 5646, that he had superintended the raising of canal-oat sunk in slip between Piers, new 41 and 42, North river.

17th. Report on Secretary's Order No. 5660, that he had superintended repairing pavement in ront of bulkhead south side of Pier, old 34, North river.

18th. Report on Secretary's Order No. 5661, that he had superintended running a six-inch ast-iron pipe through the bulkhead foot of Twenty-first street, North river.

19th. Report on Secretary's Order No. 5676, that he had repaired deck of Pier at Sixty-second street, East river.

20th. Report on Secretary's Order No. 5678, that he had repaired deck of Pier, new 59, North iver.

21st. Report on Secretary's Order No. 5688, that he had repaired deck of Pier at Thirty-seventh street, East river.

22d. Report on Secretary's Order No. 5691, that he had superintended the erection of a shed ver hoisting-engine at bulkhead north of One Hundred and Thirty eighth street, Mott Haven anal.

23d. Report on Secretary's order No. 5681, that he had repaired sheathing on deck of Pier 37, East river.

24th. Report on Secretary's Order No. 5700, that he had replaced spring-pile south side of Pier, ew 57, North river.

25th. Report on Secretary's Order No. 5719, that he had repaired hole in deck on south side of ier, old 33, North river.

26th. Report on Secretary's Order No. 5720, that he had repaired hole in deck of Pier foot of ighteenth street, North river.

From John M. Smith, Dock Master—Recommending that backing-log be replaced at bulkhead, iers, new 44 and 45, North river. The action of the President in directing the Engineer-in-Chief repair or replace, if not on leased bulkhead, was approved.

From Joseph B. Erwin, Dock Master :

1st. Reporting holes in piers at Fortieth, Forty-seventh and Fifty-first streets, North river. he action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting John Higgins and Jacob Eltz, for violation of Rule 7. Penalty of $5 imposed n each of the parties, and the President authorized to notify them to call and pay the amounts to e Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the orporation for collection.

From Patrick J. Brady, Dock Master :

1st. Reporting holes in piers at Eighteenth and Thirty-fourth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting Richard Fitzpatrick, T. Cunningham and David McGlynn for violation of Rule 7. Penalty of $5 imposed on McGlynn and Fitzpatrick, and $40 on T. Cunningham : and the President authorized to notify them to call and pay the said amounts to the Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the Corporation for collection.

From Chas. H. Thompson, Dock Master—Reporting holes in sheathing on deck of Pier 7, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master :

1st. Reporting that there is a hole in the middle of Pier 46, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that James Hilliard violated Rule 7 on September 3d and 4th instant. Penalty of $10 imposed, and the President authorized to notify him to call and pay the amount to the Treasurer of this Department within ten days, or the claim will be sent to the Counsel to the Corporation for collection.

From Chas. P. Blake, Dock Master—Reporting that the backing-log has floated away from the south side of Pier, Thirty-seventh street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Anthony Hartman, Dock Master—Reporting hole in bulkhead at Sixty-second street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Simpson, Dock Master—Reporting that repairs are needed to planking on southerly half of Pier, old 33, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Callan, Dock Master :

1st. Reporting that Contractor Crimmins is digging post-holes at foot of Second avenue, Harlem river.

2d. Reporting that Bernard Kelly is dredging south of One Hundred and Sixteenth street, Harlem river. The President authorized to notify the New York Steam Company, that the plans and specifications for the erection of a crib-bulkhead, etc., between One Hundred and Fifteenth and One Hundred and Sixteenth streets, Harlem river, have not been approved by the Board, and that all work must be suspended thereat until they comply with the rules of the Department.

From Joseph F. Sharkey, Dock Master—Reporting that dredging is required at the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. The Engineer-in-Chief directed to examine and report.

Treasurer, Commissioner Matthews, presented his report for receipts for the week ending r 7, 1886, which was received and ordered to be spread in full on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
				1886.
A. Duryee	Wharfage, District No. 10	$17 00		
Prov. and Stonington S. S. Co.	1 qrs. rent Pier, new 36, N. R.	7,500 00		
Pacific Mail S. S. Co.	1 qrs. rent Pier, new 34, N. R., and 75 ft. bhd	11,375 00		
John H. Starin and Del., L. & W. R. R. Co., assignees	1 qrs. rent Pier 41, N. R.	7,500 00		
Del. L. & W. R. R. Co.	1 qrs. rent ½ bhd. bet. Piers, new 41 and 42, N. R	1,250 00		
			$27,642 00	Sept. 1
Twenty-third Street Ry. Co.	1 mos. use l. u. w., 23d st., N. R.	100 00		
Greenpoint Ferry Co.	6 mos. rent bhd. south 24th st., E. R.	2,050 00		
Corp. Counsel, Michael Ward,	Penalty violation Rule 7	10 00		
Drew & Bucki	6 mos. rent l. u. w., bhd S. 13th st., N. R	250 00		
Cavanagh & Collins	1 qrs. rent bhd, N. Pier new 1, N. R.	237 50		
			2,647 50	Sept. 2
Wm. P. Clyde & Co.	4 mos. rent parts of Piers 33 and 34, E. R., and pfm	3,433 36		
Bogert & Morgan, agts.	1 qrs. rent l. u. w., S. side Pier, old 36, N. R.	62 50		
			3,495 86	Sept. 6
John A. Bouker	100 dump tickets, 15 cents	15 00		
N. Y., N. H. & H. R. R. Co.	2 qrs. use l. u. w. bhd. S. Pier 50, E. R.	2,000 00		
Chas. H. Thompson	Wharfage District No. 1	433 81		
John Simpson	" 2	185 95		
Edward Abeel	" 3	1,026 46		
John M. Smith	" 4	2,443 74		
Eugene McCarthy	" 5	255 97		
Patrick J. Brady	" 6	324 47		
Chas. P. Blake	" 7	113 00		
Jos. B. Erwin	" 8	377 13		
Anthony Hartman	" 9	123 44		
Jos. F. Sharkey	" 10	68 20		
John Callan	" 11	110 27		
			$7,477 44	Sept. 7
		$41,262 80	$41,262 80	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the President was authorized to notify Jones & Company to submit plans and specifications for the shed they desire to erect on the bulkhead between Piers 59 and 60, East river.

The following requisitions were read, and

On motion, approved :

Register No.				
5710.	For 5 barrels crude turpentine	Estimated	cost,	$22 50
5711.	For 1 lot moulded ash	"	"	20 00
5712.	For 10,000 feet 3-inch spruce	"	"	200 00
5713.	For 2 pairs ash oars, 50 lbs. cable-laid log-line	"	"	18 50

On motion, the Board adjourned until Friday, September 10, at 11 A. M.

B. W. ELLISON, Secretary.

At an adjourned meeting of the Board of Docks, held September 10, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held September 8, 1886, were read and approved.

The Board then went into Executive Session.

The communication from the Engineer-in-Chief, reporting the suspension of Watchman Michael Rafferty, and recommending his discharge, was,

On motion, taken from the table, ordered to be placed on file, and the said Watchman discharged.

The communication from Ehrenreich Brothers, requesting permission to rebuild a trestle used for hoisting coal at the bulkhead between Sixty-second and Sixty-third streets, East river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5722, ordered to be placed on file and permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The application of the Providence and Stonington Steamship Company, requesting the removal of rail tracks in front of Pier, old 36, North river, was, together with the report of the Engineer-in-Chief on Secretary's Order No. 5618, referred to the President to examine and report.

A report from the Engineer-in-Chief, on Secretary's Order No. 5732, approving of the plans and specifications submitted by Henry A. Cram, for the erection of a bulkhead on the Harlem river,

between One Hundred and Thirty-fifth and One Hundred and Thirty-seventh streets, was ordered to be placed on file.

On motion, the plans and specifications were approved and the President authorized to notify the Engineer-in-Chief and H. A. Cram of the action of the Board.

The application of the Baltimore and Ohio Railroad Company for a lease of Pier, old 34, North river, and the bulkhead, north, was,

On motion, referred to the Engineer-in-Chief to examine and report.

On motion, The President was authorized to notify the Baltimore and Ohio Railroad Company that before action will be taken on their application for permission to erect a temporary shed on Pier 27, East river, and half bulkhead adjoining, they must furnish the Board with satisfactory evidence that the pier in question has not heretofore been used by sailing vessels regularly employed in foreign commerce and having a draft of more than eighteen feet of water, or that it has been used by persons engaged in the business of steam transportation between this State and any of the United States.

Commissioner Matthews reported that the following parties were in arrears for rent due August 1, 1886, and recommended that the claims be sent to the Counsel to the Corporation for collection:

Neidlinger, Schmidt & Co	$465 00
Suburban Rapid Transit Co	125 00

On motion, the report was received, and the recommendation adopted.

Commissioner Matthews, to whom was referred with power the application of John A. Bouker for permission to use the dumping-board heretofore occupied by F. P. Eastman, at the bulkhead between Bogart and Bloomfield streets, North river, reported that he had agreed to pay for the use thereof the sum of $21 per week, commencing Monday, September 13, 1886, payable at the end of each week during his occupancy, which is to be only during the pleasure of the Board.

On motion, his action was approved, and the President authorized to notify John A. Bouker and the Dock Master of the action of the Board.

On motion, James O'Reilly, Watchman, who was suspended July 22, 1886, was restored to duty in the service of the Department.

On motion the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held September 15, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held September 10, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Robert Gordon—Requesting permission to repair the bulkhead foot of Forty-sixth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Ridgewood Ice Company—In reference to the unsafe condition of the bulkhead foot of Fifty-third street, East river. Referred to the Engineer-in-Chief to examine and report.

From the Tenth Avenue and One Hundred and Twenty-fifth Street Cable Railroad—Requesting permission to excavate and construct a vault near the foot of One Hundred and Thirtieth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Hoboken Land and Improvement Company—Requesting permission to drive additional piles and connect the same at the ends of ferry-racks at the foot of West Fourteenth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 5725, in reference to the conditon of Pier foot of Thirty-seventh street, East river, and stating that no temporary repairs are required at the premises.

2d. Report on Secretary's Order No. 5748, in reference to the application of the Baltimore and Ohio Railroad Company for a lease of Pier, old 34, North river, and the bulkhead north thereof.

Mr. George Briggs, President of the Sectional Dry Dock Company, appeared before the Board in relation to a notice requiring them to rebuild the bulkhead between Piers 42 and 43, East river, and stated that it did not require such extensive repairs as reported.

On motion, the subject-matter was referred to the Engineer-in-Chief to examine and report.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller, City of New York—Referring to the action of some of the city employees in selling or assigning their monthly salaries to money-brokers, and requesting the Board to exert its authority to prohibit the same among its employees.

From Relief Committee of the late employees of the Third Avenue Railroad Company—Requesting employment.

From J. W. Binney -Inclosing $10, and requesting the Department to make a test of one arrel of cement to be furnished by him. The action of the President in directing the Engineer-in-hief to make the test and report the result, was approved.

From Daniel F. Tieman & Co.—In reference to the action of the lessee of the pier at foot of ne Hundred and Twenty-ninth street, North river, in exacting storage rates for merchandise nded on the premises. The action of the Secretary in forwarding a copy of the rules and regulaons was approved.

From the Keeper of the Public Bath at Gouverneur street, East river—In reference to the bstructions existing on the pier thereat. Referred to the Engineer-in-Chief to examine and port.

From the Lehigh Valley Railroad Company—Agreeing to the terms and conditions of the resoition adopted by the Board August 25, 1886.

From the New York Steam Company—In reference to and accepting the amending of their lans by the Engineer-in-Chief for the construction of a bulkhead on the Harlem river, between ne Hundred and Fifteenth and One Hundred and Sixteenth streets, and requesting their approval y the Board.

On motion, the plans as amended by the Engineer-in-Chief were approved.

From the Baltimore and Ohio Railroad Company—Submitting evidence relating to the use of er 27, East river, as requested by the Board previous to taking action on their application for perission to shed over the premises.

From the New York Mutual Gas-light Company—Requesting permission to repair their ashump at the foot of Thirteenth street, East river. The action of the President in granting the perit, the work to be done within existing lines and under the direction and supervision of the Engineer-i-Chief of this Department, was approved.

From the New York, New Haven and Hartford Railroad Company—Requesting permission to rive piles at and repair sheathing, where necessary, on the decks of Piers 49 and 50, East ver. The action of the President in granting permission, the work to be done within existing nes and under the direction and supervision of the Engineer-in-Chief of this Department, was pproved.

From Engineer-in-Chief:

1st. Report of work done during the week ending September 11, 1886.

2d. Reporting that a wagon belonging to A. Liebler & Co., One Hundred and Twentyghth street and Tenth avenue, had damaged a rolling-shutter on the north side of Pier A, orth river. The President authorized to notify A. Liebler & Co. to repair the same at once, nder the direction and supervision of the Engineer-in-Chief, or the Department would do the ork at their expense.

3d. Reporting repairs required to the Pier foot of Nineteenth street, North river. Engineer-in-Chief directed to prepare plans and specifications for repairing the premises in accordance with his report.

4th. Reporting repairs required to the bulkhead between Seventy-eighth and Seventy-ninth streets, East river. Engineer-in-Chief directed to do the work in accordance with his report, at a cost of about $900.

5th. Report on Secretary's Order No. 5733, in reference to the repairs required to backing-log at bulkhead between Piers, new 44 and 45, North river. The President authorized to notify the Oceanic Steam Navigation Company, lessees of the premises, to repair the same at once, the work to be done under direction and supervision of the Engineer-in-Chief of this Department.

6th. Report on Secretary's Order No. 5706, in reference to the application of the Consolidated Gas Company for permission to make extensive repairs, partially rebuild, extend and straighten the bulkhead between Twenty-first and Twenty-second streets, East river. The President authorized to notify the Consolidated Gas Company that to extend the bulkhead, as requested by them, would be a direct violation of law, and their application is denied.

7th. Report on Secretary's Order No. 5548 that he had made the repairs required to bulkhead at Seventeenth Street Yard, East river.

8th. Returning Secretary's Order No. 5581, rescinded by action of the Board, September 1, 1886.

9th. Report on Secretary's Order No. 5675, that he had made the repairs required to bulkhead platform, between Seventy-eighth and Seventy-ninth streets, North river.

10th. Report on Secretary's Order No. 5693, that he had removed the dredging machine anchored in front of bulkhead, One Hundred and Twenty-eighth street and Second avenue, Harlem river.

11th. Report on Secretary's Order No. 5703, that he had repaired the backing-log at bulkhead between Piers, new 40 and 41, North river.

12th. Report on Secretary's Order No. 5713, that he had repaired the backing-logs at bulkheads between Piers, new 37 and 38, and 38 and 39, North river.

13th. Report on Secretary's Order No. 5714, that he had repaired the deck of bulkhead platform south of Pier, old 54, North river.

14th. Report on Secretary's Order No. 5715, that he had placed a cleat on Pier at Workhouse, Blackwell's Island, East river.

15th. Report on Secretary's Order No. 5723, that he had repaired the surface of bulkhead platform, between Sixty-first and Sixty-second streets, East river.

16th. Report on Secretary's Order No. 5726, that he had repaired the deck of Pier 46, East river.

17th. Report on Secretary's Order No. 5728, that he had repaired the deck at Eighteenth street, North river.

18th. Report on Secretary's Order No. 5729, that he had repaired the deck of Pier at Thirty-fourth street, North river.

19th. Report on Secretary's Order No. 5730, that he had repaired the deck of Pier at Fortieth street, North river.

20th. Report on Secretary's Order No. 5731, that he had repaired the deck of Pier at Forty-seventh street, North river.

21st. Report on Secretary's Order No. 5732, that he had repaired the deck of Pier at Fifty-first street, North river.

22d. Report on Secretary's Order No. 5739, that he had made temporary repairs to Pier, old 54, North river.

23d. Report on Secretary's Order No. 5740, that he had directed and superintended the driving of piles alongside Pier 39, East river.

24th. Report on Secretary's Order No. 5743, that heh ad repaired the pavement at approach to to Pier foot of Nineteenth street, North river.

25th. Report on Secretary's Order No. 5727, that he had repaired the deck of Pier 7, East river.

26th. Returning Secretary's Order No. 5121, superceded by Secretary's Order No. 5170.

27th. Reporting that C. H. Southard, of No. 59 Ninth avenue, who purchased shed belonging to this Department on the bulkhead, between Piers, new 27 and new 28, North river, has removed all of it as called for in the terms of the auction sale with the exception of the felt and tin roofing, which he refuses to remove. The President authorized to notify C. H. Southard to remove the same at once or the Department will remove it at his cost and expense.

From Patrick J. Brady, Dock Master:

1st. Reporting that on September 7th instant, the schooner Hannah E. Brown, owned by George S. Schultz, office corner Eleventh avenue and Thirtieth street, broke and carried away two spring-piles in front of bulkhead wall north of Pier, new 60, North river. The President authorized to notify Geo. S. Schultz to replace the damage done to the premises at once, under the direction and supervision of the Engineer-in-Chief, or the work would be done by this Department at his cost and expense.

2d. Reporting a hole in the deck of Pier, foot of Eighteenth street, North river. Engineer-in-Chief directed to repair.

From Anthony Hartman, Dock Master—Reporting a hole in the deck of Pier foot of Eighty-sixth street, East river. Engineer-in-Chief directed to repair.

From Eugene McCarthy, Dock Master—Reporting that Pier 49, East river, is in bad condition. Engineer-in-Chief directed to examine and report the repairs needed.

From John Callan, Dock Master—Reporting repairs required to the sheathing on the decks of Piers at foot of One Hundred and Ninth and One Hundred and Seventeenth streets, Harlem river. Engineer-in-Chief directed to repair.

From John M. Smith, Dock Master—Reporting repairs required at Piers, new 43, at foot of Bethune street, Little West Twelfth street and north of Bloomfield street, North river. Engineer-in Chief directed to repair.

From Charles P. Blake, Dock Master—Reporting repairs required to Pier foot of Twenty-eighth street, East river. Engineer-in-Chief directed to examine and report.

From John J. Simpson, Dock Master—Reporting that there is a hole on the north side of deck of Pier, old 34, North river. Engineer-in-Chief directed to repair.

From Edward Abeel, Dock Master—Reporting a hole in the pavement on bulkhead at Pier 19, East river; also, that repairs are required to the pier. Engineer-in-Chief directed to examine and report the repairs required.

The penalty for violation of Department rules was imposed upon the following persons:

Five dollars upon Richard Fitzpatrick, of No. 407 West Thirteenth street, for violation Rule 7, in using a horse on Pier at Eighteenth street, North river, without a platform, on September 10.

Ten dollars upon Thomas Cunningham, No. 447 West Seventeenth street, for violation Rule 7, in using two horses on Pier at Seventeenth street, North river, without a platform, on September 13.

Five dollars upon P. Graney, No. 90 Tenth avenue, for violation Rule 7, in using a horse on the Pier foot of Fifteenth street, North river, without a platform, on September 13. Reported by Dock Master P. J. Brady.

Five dollars each upon the Delaware and Hudson Coal Company, of Cortlandt and Church streets; Richard Fitzpatrick, of No. 407 West Thirteenth street, and Jacob Eltz, of Forty-seventh street and Tenth avenue, for violation Rule 7, in using horses on Pier foot of Forty-sixth street, North river, without platforms, on September 13. Reported by J. B. Erwin, Dock Master.

Five dollars upon Peter Graney, of No. 90 Tenth avenue, for violation of Rule 7, in using a horse on Pier foot of Sixty-second street, East river, without a platform, on September 11. Reported by Anthony Hartman, Dock Master.

Ten dollars upon James Hilliard, of the foot of Stanton street, East river, for violation of Rule 7, in using a horse on Pier 62, East river, without a platform, on September 9 and 10. Reported by Eugene McCarthy, Dock Master.

Five dollars upon John Cunningham, No. 35 Jackson street, for violation Rule 7, in using a horse on Pier 37, East river, without a platform, on September 8. Reported by E. Abeel, Dock Master.

The President was authorized to notify them to call and pay the said amounts to the Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the Corporation for collection.

A communication was received from Mr. Thomas N. King, Second Vice-President of the Baltimore and Ohio Railroad Company, submitting affidavits of Mr. F. Buckingham and Mr. Stephen A. Frost, to the effect that Pier 27, East river, had not been used by sailing vessels regularly engaged in foreign commerce, and,

On motion, the application of the Baltimore and Ohio Railroad Company for permission to shed Pier 27, East river, and to erect platforms in front of the bulkheads on the east and westerly side of said pier and to shed them, and with the plans and specifications for such sheds and platforms were taken from the table, together with the report of the Engineer-in-Chief upon the same, under Secretary's Order No. 5712, were ordered to be placed on file, and the following resolution offered by Commissioner Stark was adopted :

Resolved, That permission be and hereby is granted to the Baltimore and Ohio Railroad Company, lessee of Pier 27, East river, and of the bulkhead for fifty feet on the easterly side of said pier, and also of the bulkhead for about seventy-two feet on the westerly side of said pier, to erect and construct a temporary shed on said Pier 27, East river, and also to build a platform on piles on land under water, in front of the bulkhead on the easterly side of Pier 27, East river, for a length of about fifty feet along the bulkhead, and for a distance of about thirty-two feet out from the existing bulkhead, and also to erect a platform on piles on land under water for about seventy-two feet in length on the bulkhead westerly from said Pier 27, East river, and about thirty-two feet out from the existing bulkhead, and to erect sheds on both of said platforms.

All of the said work to be done in accordance with the plans and specifications submitted to and hereby approved by this Board, and all the work to be done under the supervision and direction of the Engineer-in-Chief of this Department; provided, that the said Baltimore and Ohio Railroad Company agree to pay as compensation for the use of the land under water occupied by said platforms the sum of twenty-five cents per square foot per annum, during the existence of the said platforms, to be paid quarterly to the Treasurer of this Department.

And it is also specially provided and understood, that this permit is for temporary sheds and platforms only, and that it is revocable at any time by the Board governing the Department of Docks.

And further provided, that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form, with the Board governing the Department of Docks, to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and to restore the premises to the same condition that they are in at date hereof.

The Treasurer, Commissioner Matthews, presented his report for the week ending September 14, 1886, which was received, read and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Sept. 10	J. A. Bouker	260 dump tickets at 15c.	$39 00		
" 10	Abram Duryee	Wharfage District No. 10	11 80		
" 14	Neidlinger, Schmidt & Co.	6 mos. rent bhd. pfm., bet. E. 63d and 64th sts	340 00		
" 14	" " "	6 mos. u e l.u.w. at E. 63d st.	125 00		
" 14	J. W. Binney	Test of Cement	10 00		
" 14	Chas H. Thompson	Wharfage District No. 1	91 35		
" 14	John J. Simpson	" " 2	303 62		
" 14	Edward Abeel	" " 3	460 60		
" 14	John M. Smith	" " 4	1,133 43		
" 14	Eugene McCarthy	" " 5	336 64		
" 14	Patrick J. Brady	" " 6	272 27		
" 14	Charles P. Blake	" " 7	89 06		
" 14	Joseph B. Erwin	" " 8	382 50		
" 14	Anthony Hartmann	" " 9	78 78		
" 14	Joseph F. Sharkey	" " 10	103 46		
" 14	John Callan	" " 11	63 39		
				$3,840 90	Sept. 14
			$3,840 90	$3,840 90	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held September 16, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held September 15, 1886, were read and approved.

The application of the Tenth Avenue and One Hundred and Twenty-fifth Street Cable Rail oad for permission to construct a vault at the foot of One Hundred and Thirtieth street, North river ras,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary')rder No. 5769, ordered to be placed on file and permission granted, the said work to be done unde he direction and supervision of the Engineer-in-Chief of this Department.

The following requisition was read and,

On motion, approved:

Register No.
5634. One boiler for Pier "A," North river .....estimated cost, $760 o

The Board then went into Executive Session.

On motion,

James Clark was appointed as Dock Builder.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held September 24, 1886.

Present—Commissioners Koch and Matthews.

Absent—Commissioner Stark.

On motion, Commissioner Koch was elected as President pro tem.

The minutes of the meeting held September 17, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From the Baltimore & Ohio Railroad Company—Requesting lease of Pier, new 43, North iver, and bulkhead south. Referred to Executive Session.

From John S. Schultze, executor of the estate of James Brown—Requesting permission to build bulkhead at the foot of West Fifty-first and West Fifty-second streets, North river. Referred to Engineer-in-Chief to examine and report.

From Peck, Martin & Co.—Requesting permission to erect sheds on new-made land at least fifty feet easterly from the bulkhead between Ninety-fifth and Ninety-sixth streets, North river. Referred to Executive Session. Engineer directed to examine and report.

From David W. McLean—Requesting lease of slip between Piers 56 and 57, foot of Broome street, East river. Referred to the Treasurer to examine and report.

From W. D. Porter—Requesting the Department to place posts or beams on the crosswalks leading to ferry foot of Christopher street, North river. The President authorized to request Mr. Porter to call on the Commissioners.

From James J. Coogan—Requesting permission to drive piles and erect a temporary platform adjoining dock foot of Eighth avenue, Hudson river. Referred to the Engineer-in-Chief to examine and report.

From John Callan, Dock Master—Reporting that dock at Seventh avenue, Harlem river, is in need of repairs. Engineer-in-Chief directed to examine and report.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 5745, in reference to repairs required to Pier at Thirteenth street, North river, to keep the same safe for use by Ketterer & Hays. Referred to the Treasurer to examine and report.

2d. Report on Secretary's Order No. 5768, in reference to the application of the Hoboken Land and Improvement Company for permission to extend ferry racks at ferry foot of Fourteenth street, North river. The President authorized to request the opinion of the Counsel to the Corporation as to the authority of the Board to grant the said application.

3d. Recommending the continuation of work at the West Thirty-second Street Section. Referred to Commissioner Koch to examine and report.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City—Inclosing copy of resolution adopted by the Commissioners of the Sinking Fund, September 17, 1886. The President authorized to acknowledge the receipt thereof, and the Secretary directed to enter in full on the minutes, as follows:

Whereas, The Commissioners of the Sinking Fund on July 9, 1885, adopted a resolution to authorize the issue of Dock Bonds to the amount of two million dollars ($2,000,000), as follows:

"Resolved, That pursuant to the provisions of subdivision 11 of section 6 of chapter 574 of the "Laws of 1871, re-enacted by section 143 of the New York City Consolidation Act of 1882, the "Comptroller be and is hereby authorized and directed to prepare and issue from time to time, to "meet the requirements of the Department of Docks, 'Dock Bonds of the City of New York,' bear-

"ing interest not exceeding three and one-half per cent. per annum, to the amount of two million "dollars ($2,000,000), to raise the moneys required for the uses and purposes of that Department, "under a resolution adopted by the Commissioners of the Department of Docks at a meeting held "by them June 25, 1885."

And Whereas, The Comptroller was restrained and enjoined from issuing said bonds by an injunction order of the Court of Common Pleas; and

Whereas, Said injunction order has been reversed by the Court of Appeals, and the Commissioners of Docks have applied by a resolution adopted by them on July 15th for the issue of said bonds for the improvement of the water-front of the city; and

Whereas, The Commissioners of Docks adopted a resolution on July 15, 1886, requesting the execution of said resolution of the Commissioners of the Sinking Fund, adopted July 9, 1885, authorizing the issue of Dock Bonds as above recited; therefore

Resolved, That said resolution adopted on July 9, 1885, authorizing the issue of Dock Bonds to the amount of two million dollars ($2,000,000), be and is hereby confirmed and ratified, and the Comptroller is hereby authorized and directed to issue said bonds as therein provided.

From Counsel to the Corporation—Inclosing $20 collected from Murray & Reid for violation of Rule No. 8.

From Greenpoint Ferry Company—Requesting permission to repair outer end of Pier foot of Eleventh street, East river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From Thomas L. Sturgis—Requesting permission to drive eight fender piles at dock foot of One Hundred and Fiftieth street, Harlem river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From New Haven Steamboat Company—Requesting permission to repair north side of Pier 25, East river, and drive piles at Piers 25 and 26, East river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From John McDonald—Requesting appointment as Inspector of Dredging.

From John C. Donohue, Clerk General Repairs Force—Requesting leave of absence from September 1st to and including September 30th inst., with pay. Application granted.

From Neidlinger, Schmidt & Co.—Requesting an extension of lease for bulkhead between Sixty-third and Sixty-fourth streets, East river. The President authorized to request them to call on the Commissioners.

From Tenth Avenue & One Hundred and Twenty-fifth Street Cable Road—Acknowledging receipt of permit to construct a vault near the foot of One Hundred and Thirtieth street, North river.

From Morris & Cumings Dredging Company—Requesting permission to dredge at foot of West Thirtieth street, North river. The action of Commissioner Koch in granting a permit,

provided no dredging is done within one hundred feet of the new bulkhead wall, and that the filling at West Thirtieth street is not disturbed by the said dredging, was approved.

From George W. Quintard and George E. Weed—Requesting permission to replace piles at Pier foot of Ninth street, East river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From The Dunbar Box and Lumber Company—Requesting permission to repair deck planking and girders on outer end of Pier foot of Twenty-ninth street, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, and within existing lines, was approved.

From Police Department—Reporting that repairs are required to bulkhead foot of Broome street, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report, and repair if large expenditure is not required, was approved.

From Morris & Cumings Dredging Company—Requesting permission to dredge inside of new bulkhead foot of Twenty-eighth street, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, provided no excavation or dredging is made within one hundred feet of the Department's wall at any place, was approved.

From John W. Buckley and others—Protesting against the shedding of Pier 27, East river, and the bulkheads adjoining.

From Department of Public Charities and Correction—Requesting permit for the erection of a dead-house near the bulkhead at Bellevue Hospital. The action of the Secretary in advising the said Department that the desired permit was forwarded to them on August 18, 1886, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair Pier 5, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From the Baltimore & Ohio Railroad Company—Accepting terms and conditions of resolution adopted September 15, 1886.

From Ehrenreich Brothers—Requesting permission to drive spring-piles at platform foot of Sixty-third street, East river. The action of Commissioner Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 18, 1886.

3d. Report on Secretary's Order No. 5758, repairs required to sheathing on deck of Pier foot of Twenty-eighth street, East river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $35.

4th. Report on Secretary's Order No. 5762, repairs required to Pier 19, East river. The Engineer-in-Chief directed to repair the west half as recommended in his report, at a cost of about $75, and the President authorized to notify the alleged owner or owners of the east half of said pier to commence to repair the sheathing and vertical fenders within ten days, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

5th. Report on Secretary's Order No. 5770, condition of bulkhead foot of Fifty-third street, East river. The President authorized to notify the Ridgewood Ice Company, lessees, to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief, or penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5765, in reference to obstructions to bath on Pier foot of Gouverneur street, East river.

7th. Report on Secretary's Order No. 5761, repairs required to bulkhead west of Pier 19, East river. The Engineer-in-Chief directed to repair pavement thereat as recommended in his report, at a cost of about $20.

8th. Reporting the condition of and repairs required to the forty-two feet of bulkhead south of Pier 40, East river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $600.

9th. Report on Secretary's Order No. 5744, in reference to depth of water in front of the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river.

10th. Report on Secretary's Order No. 5386, as to the dredging required at Pier foot of West Twentieth street, North river, and reporting that the whole of the water-front from the northerly side of Thirteenth street to the northerly line of West Twenty-third street, North river, requires dredging in all the slips to the depth of twenty feet at mean low water, and recommending that the Department dredge all the slips between West Thirteenth and West Twenty-third streets, to a depth of twenty feet at mean low water by contract as required by law, except the West Fourteenth street ferry slip and the West Twenty-third street ferry slip, the lessees of which are bound by the terms of lease to do such dredging as the Department may direct; and also recommending that the lessees of said ferries be directed to dredge the area in front of their respective premises to a depth of twenty feet at mean low water, and that the owners of the bulkheads from Thirteenth to Twenty-third street be directed and required to dredge the usual bulkhead areas to a depth of fifteen feet at mean low water.

On motion, the report was received, the recommendations adopted, and the Engineer-in-Chief directed to prepare specifications and form of contract for dredging all the slips between West Thirteenth and West Twenty-third streets to a depth of twenty feet at mean low water, and the President authorized to notify the Hoboken Land and Improvement Co. and the New York, Lake Erie & Western Railroad Co. to dredge the area in front of their respective ferry premises at West Fourteenth and West Twenty-third streets, North river, to a depth of twenty feet at mean low water, and the alleged owner or owners of the bulkheads between the northerly side of West

provided no dredging is done within one hundred feet of the new bulkhead wall, and that the filling at West Thirtieth street is not disturbed by the said dredging, was approved.

From George W. Quintard and George E. Weed—Requesting permission to replace piles at Pier foot of Ninth street, East river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From The Dunbar Box and Lumber Company—Requesting permission to repair deck planking and girders on outer end of Pier foot of Twenty-ninth street, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, and within existing lines, was approved.

From Police Department—Reporting that repairs are required to bulkhead foot of Broome street, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report, and repair if large expenditure is not required, was approved.

From Morris & Cumings Dredging Company—Requesting permission to dredge inside of new bulkhead foot of Twenty-eighth street, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, provided no excavation or dredging is made within one hundred feet of the Department's wall at any place, was approved.

From John W. Buckley and others—Protesting against the shedding of Pier 27, East river, and the bulkheads adjoining.

From Department of Public Charities and Correction—Requesting permit for the erection of a dead-house near the bulkhead at Bellevue Hospital. The action of the Secretary in advising the said Department that the desired permit was forwarded to them on August 18, 1886, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair Pier 5, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From the Baltimore & Ohio Railroad Company—Accepting terms and conditions of resolution adopted September 15, 1886.

From Ehrenreich Brothers—Requesting permission to drive spring-piles at platform foot of Sixty-third street, East river. The action of Commissioner Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending September 18, 1886.

3d. Report on Secretary's Order No. 5758, repairs required to sheathing on deck of Pier foot of Twenty-eighth street, East river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $35.

4th. Report on Secretary's Order No. 5762, repairs required to Pier 19, East river. The Engineer-in-Chief directed to repair the west half as recommended in his report, at a cost of about $75, and the President authorized to notify the alleged owner or owners of the east half of said pier to commence to repair the sheathing and vertical fenders within ten days, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

5th. Report on Secretary's Order No. 5770, condition of bulkhead foot of Fifty-third street, East river. The President authorized to notify the Ridgewood Ice Company, lessees, to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief, or penalty for violation of the rules will be imposed.

6th. Report on Secretary's Order No. 5765, in reference to obstructions to bath on Pier foot of Gouverneur street, East river.

7th. Report on Secretary's Order No. 5761, repairs required to bulkhead west of Pier 19, East river. The Engineer-in-Chief directed to repair pavement thereat as recommended in his report, at a cost of about $20.

8th. Reporting the condition of and repairs required to the forty-two feet of bulkhead south of Pier 40, East river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $600.

9th. Report on Secretary's Order No. 5744, in reference to depth of water in front of the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river.

10th. Report on Secretary's Order No. 5386, as to the dredging required at Pier foot of West Twentieth street, North river, and reporting that the whole of the water-front from the northerly side of Thirteenth street to the northerly line of West Twenty-third street, North river, requires dredging in all the slips to the depth of twenty feet at mean low water, and recommending that the Department dredge all the slips between West Thirteenth and West Twenty-third streets, to a depth of twenty feet at mean low water by contract as required by law, except the West Fourteenth street ferry slip and the West Twenty-third street ferry slip, the lessees of which are bound by the terms of lease to do such dredging as the Department may direct; and also recommending that the lessees of said ferries be directed to dredge the area in front of their respective premises to a depth of twenty feet at mean low water, and that the owners of the bulkheads from Thirteenth to Twenty-third street be directed and required to dredge the usual bulkhead areas to a depth of fifteen feet at mean low water.

On motion, the report was received, the recommendations adopted, and the Engineer-in-Chief directed to prepare specifications and form of contract for dredging all the slips between West Thirteenth and West Twenty-third streets to a depth of twenty feet at mean low water, and the President authorized to notify the Hoboken Land and Improvement Co. and the New York, Lake Erie & Western Railroad Co. to dredge the area in front of their respective ferry premises at West Fourteenth and West Twenty-third streets, North river, to a depth of twenty feet at mean low water, and the alleged owner or owners of the bulkheads between the northerly side of West

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8th. Reporting the condition of and repairs required to the forty-two feet of bulkhead south of Pier 40, East river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $600.

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10th. Report on Secretary's Order No. 5386, as to the dredging required at Pier foot of West Twentieth street, North river, and reporting that the whole of the water-front from the northerly side of Thirteenth street to the northerly line of West Twenty-third street, North river, requires dredging in all the slips to the depth of twenty feet at mean low water, and recommending that the Department dredge all the slips between West Thirteenth and West Twenty-third streets, to a depth of twenty feet at mean low water by contract as required by law, except the West Fourteenth street ferry slip and the West Twenty-third street ferry slip, the lessees of which are bound by the terms of lease to do such dredging as the Department may direct; and also recommending that the lessees of said ferries be directed to dredge the area in front of their respective premises to a depth of twenty feet at mean low water, and that the owners of the bulkheads from Thirteenth to Twenty-third street be directed and required to dredge the usual bulkhead areas to a depth of fifteen feet at mean low water.

On motion, the report was received, the recommendations adopted, and the Engineer-in-Chief directed to prepare specifications and form of contract for dredging all the slips between West Thirteenth and West Twenty-third streets to a depth of twenty feet at mean low water, and the President authorized to notify the Hoboken Land and Improvement Co. and the New York, Lake Erie & Western Railroad Co. to dredge the area in front of their respective ferry premises at West Fourteenth and West Twenty-third streets, North river, to a depth of twenty feet at mean low water, and the alleged owner or owners of the bulkheads between the northerly side of West

Thirteenth street to the northerly line of West Twenty-third street, to commence to dredge the usual bulkhead areas within ten days, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

11th. Report on Secretary's Order No. 5718, that he had repaired bulkhead foot of Thirty-eighth street, East river.

12th. Report on Secretary's Order No. 5738, that he had made requisition for dredging required at dumping-board foot of West Nineteenth street, North river.

13th. Report on Secretary's Order No. 5754, that he had repaired Pier at Bethune street, North river.

14th. Report on Secretary's Order No. 5756, that he had repaired Pier at Little West Twelfth street, North river.

15th. Report on Secretary's Order No. 5746, that he had superintended erecting a dumping-board at bulkhead between Bogart and Bloomfield streets, North river.

16th. Report on Secretary's Order No. 5778, that he had repaired fence at that portion of bulkhead adjoining and west of Pier 40, East river.

17th. Report on Secretary's Order No. 5779, that he had repaired sheathing on south side of Pier 57, East river.

18th. Report on Secretary's Order No. 5533, that he had superintended the construction of crib dock north of One Hundred and Seventy-eighth street, on the west side of Harlem river.

19th. Report on Secretary's Order No. 5753, that he had repaired Pier, new 43, North river.

20th. Report on Secretary's Order No. 5784, that he had repaired deck of Pier at Thirty-fourth street, North river.

21st. Report on Secretary's Order No. 5783, that he had repaired deck of Pier at Eighteenth street, North river.

22d. Report on Secretary's Order No. 5615, that he had superintended fastening spring-piles in front of bulkhead platform between Piers, old 21 and 23, North river.

23d. Report on Secretary's Order No. 5721, that he had superintended replacing spring-piles at outer southerly corner of Pier, old 28, North river.

24th. Report on Secretary's Order No. 5737, that he had repaired Pier, old 42, North river, and the approach thereto.

25th. Report on Secretary's Order No. 5751, that he had repaired surface of deck of Pier at One Hundred and Ninth street, Harlem river.

26th. Report on Secretary's Order No. 5752, that he had repaired deck of Pier at foot of One Hundred and Seventeenth street, Harlem river.

27th. Report on Secretary's Order No. 5755, that he had repaired Pier north of Bloomfield street, North river.

28th. Report on Secretary's Order No. 5759, that he had repaired deck north side of Pier, old 34, North river.

29th. Report on Secretary's Order No. 5760, that he had repaired deck of Pier foot of Eighty-sixth street, East river.

30th. Report on Secretary's Order No. 5763, that he had repaired deck of Pier foot of Eighteenth street, North river.

31st. Report on Secretary's Order No. 5741, that he had made requisition for dredging at the dumping-board at Pier 37, East river, and had supervised the work thereat, which was done by the Union Dredging Company.

32d. Report on Secretary's Order No. 5692, that he had supervised filling in north of One Hundred and Fiftieth street, Harlem river.

From Edward Abeel, Dock Master :

1st. Reporting that bulkhead west of Pier 40, East river, is washing out and fence is in need of repairing. The action of Commissioner Matthews in directing the Engineer-in-Chief to make the fence and premises safe was approved.

2d. Reporting that the spring-pile on upper corner of Pier 41, East river, requires fastening. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair was approved.

3d. Reporting damage to lower side Pier 41, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

4th. Reporting hole in deck of Pier 37, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master—Reporting that the north side of Pier 62, East river, has settled. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Charles P. Blake, Dock Master—Reporting hole in bulkhead foot of Thirty-second street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair was approved.

The penalty for violation of the Department Rules was imposed upon the following persons : $100 on W. H. Barnes, foot of Thirtieth street, North river, for violation of Rule No. 3, for continuing to pile brick on Pier at Fifty-fifth street, North river, after being notified to stop by Dock Master Joseph B. Erwin ; $25 on T. Cunningham, of Thirteenth avenue and Eighteenth street, for violation of Rule 7, in using horses on Pier foot of Eighteenth street, North river, on September 18th and 20th instant, without a platform ; $5 on Richard Fitzpatrick, of No. 407 West Thirteenth street, for violation of Rule 7, in using horse on Pier 60, North river, without a platform, on September 18th instant, reported by Dock Master Patrick J. Brady.

The President authorized to notify the above parties to call and pay the amounts to the Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the Corporation for collection.

A communication from the Engineer-in-Chief, reporting dredging required at various premises of which the leases were sold on 15th April, 1886, was, on motion, ordered to be placed on file, and the Engineer-in-Chief directed to prepare specifications and form of contract for dredging, as follows:

South side Pier, old 29, North river, to a depth of twenty feet at mean low water, about 9,500 cubic yards.

Pier, new 47, North river, to a depth of twenty-five feet at mean low water, about 16,000 cubic yards.

Pier at West Fifty-eighth street, North river, to a depth of fifteen feet at mean low water, about 20,000 cubic yards.

East side Pier 4, East river, to a depth of fifteen feet at mean low water, about 7,000 cubic yards.

Bulkhead between Piers 4 and 5, East river, to a depth of ten feet at mean low water, about 900 cubic yards.

Pier 5, East river, to a depth of fifteen feet at mean low water, about 13,000 cubic yards.

Bulkhead between Piers 5 and 6, East river, to a depth of ten feet at mean low water, about 650 cubic yards.

Pier 6, East river, to a depth of fifteen feet at mean low water, about 17,100 cubic yards.

Pier at Fifth street, East river, to a depth of fifteen feet at mean low water, about 24,500 cubic yards.

The Engineer-in-Chief was also directed to make requisition for dredging at the following places:

Bulkhead along approach to Pier, new 47, North river, to a depth of ten feet at mean low water, about 2,000 cubic yards.

West side Pier 21, East river, to a depth of fifteen feet at mean low water, about 4,000 cubic yards.

East side Pier 24, East river, and half bulkhead adjoining, to a depth of fifteen feet at mean low water, about 4,500 cubic yards.

A communication from the Engineer-in-Chief, recommending that a Captain, two Deck-hands, Engineer and Fireman be appointed for the tug "Manhattan," and that she be put in commission, was received and,

On motion, ordered to be placed on file, and the following resolution, offered by Commissioner Matthews, was adopted:

Resolved, That the tug "Manhattan" be placed in commission on and after September 27, 1886, under charge of John Sloan, Pilot, who is hereby reinstated; and that Edward Lasher, Engineer, John Heenan, Fireman, Daniel McCullough, Deck-hand, be and are hereby reinstated, to take effect on said date.

On motion, the permit issued to P. Cianciminio & Brother, to use dumping-board at bulkhead foot of Seventieth street, East river, was revoked, to take effect Monday, September 27, 1886.

The communication from Robert Gordon, requesting permission to repair bulkhead platform between Forty-sixth and Forty-seventh streets, North river, was,

On motion, taken from the table, and with the report of the Engineer-in-Chief on Secretary's Order No. 5771, ordered to be placed on file, and the President authorized to advise that the F. B. Cutting Estate have been directed to make the repairs required thereat.

A communication from the Engineer-in-Chief, submitting plans and specifications for the purchase of about 20,000 cubic feet of granite, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted :

Resolved, That the plans and specifications as prepared by the Engineer-in-Chief, for the purchase of about 20,000 cubic feet of granite, be and hereby are approved, subject to the opinion of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for furnishing the same inserted in the papers designated by law.

The petition of Henry A. Cram, for permission to build a bulkhead between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, Harlem river, was,

On motion, taken from the table, and with the report of the Engineer-in-Chief on Secretary's Order No. 5205, ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted :

Whereas, By petition to the Board governing the Department of Docks from Henry A. Cram, of No. 56 Wall street, dated April 14, 1886, it is represented that the said Henry A. Cram is the owner in fee simple of the premises in the Twelfth Ward of the City of New York, bounded on the south by One Hundred and Thirty-seventh street, on the north by One Hundred and Thirty-eighth street, on the west by Madison avenue, and on the east by the bulkhead line of the Harlem river, as shown by the diagram annexed to said petition, and that the said Henry A. Cram is the holder of the water grant from the Mayor, Aldermen and Commonalty of the City of New York, bearing date the 12th day of November, 1867, and recorded in the office of the Register of the City and County of New York in Liber 1026 of Conveyances, page 366 ; and

Whereas, In said petition the said Henry A. Cram requests and petitions to build a bulkhead line on said premises in accordance with the law and ordinances and regulations of the Dock Department of the City of New York ; and

Whereas, The said Board of Docks deem it just and proper that said request be granted upon said petition ;

Resolved, That permission be and hereby is granted to Henry A. Cram to build a good and proper bulkhead from the northerly side of the bulkhead line of the Harlem river at One Hundred

and Thirty-seventh street to the southerly side of the bulkhead line on the Harlem river at One Hundred and Thirty-eighth street, upon plans and specifications to be submitted to and approved by the Commissioners of Docks, the work to be done under the supervision and direction of the Engineer-in-Chief of the Department of Docks.

And provided that no part of the said structure shall be built beyond or outside of the established bulkhead and pier line or the line of the Harlem River Improvement as laid down by the United States Engineers.

And further provided, that within ten days after receipt of this communication the said Henry A. Cram, or his duly accredited attorney, shall by communication in writing accept the terms and conditions hereinbefore laid down in this resolution.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending September 21, 1886, amounting to $2,922.42, which was received and ordered to be spread in full on the minutes. as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Sept. 15	Suburban Rapid Transit Co..	1 qrs. rent l. u. w. 129th st. & 2d av..	$125 00		
" 15	Abram Duryee.....	.....	21 50		
				$146 50	Sept. 16
" 18	John A. Bouker.....	Dump tickets 2501 to 2800.....	$45 00		
" 18	Ehrenreich Bros.....	6 mos. use l. u. w. south 63d st., E. R..	50 00		
" 21	Chas H. Thompson.....	Wharfage District No. 1.....	123 34		
" 21	John J. Simpson.....	" 2.....	240 62		
" 21	Edward Abeel.....	" 3.....	379 69		
" 21	John M. Smith.....	" 4.....	385 16		
" 21	Eugene McCarthy.....	" 5.....	319 90		
" 21	Patrick J. Brady.....	" 6.....	316 64		
" 21	Chas. P. Blake.....	" 7.....	227 60		
" 21	Joseph B. Erwin.....	" 8.....	347 68		
" 21	Anthony Hartmann	" 9.....	173 10		
" 21	Joseph F. Sharkey.....	" 10.....	113 52		
" 21	John Callan.....	" 11.....	60 67		
				2,775 92	Sept. 21.
			$2,922.42	$2,922 42	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.			
5673.	For yellow pine and hackmatac knees	Estimated cost,	$170 00
5674.	For yellow pine	"	40 00
5675.	For oak piles	"	575 00
5714.	For 15,000 feet spruce	"	300 00
5715.	For dredging, Pier 37, East river	"	90 00
5716.	For dredging, West Nineteenth street, North river	"	700 00
5717.	For 27,500 feet B. M. spruce, 4-inch	"	550 00
5718.	For 8,000 lbs. wrought spikes	"	178 00
5719.	For drawing material	"	44 05
5720.	For glazing two doors	"	10 00
5721.	For 1,000 barrels cement	"	2,250 00
5722.	For 500 cubic yards broken stone	"	875 00
5723.	For 200 cubic yards sand	"	146 00
5724.	For 12,000 cubic yards dredging, West Thirty-second street section	"	2,400 00
5725.	For 500 piles	"	7,500 00
5726.	For 10,000 feet B. M. 3-inch spruce	"	200 00
5727.	For rubber boots	"	122 00
5728.	For canal barrows	"	128 00
5729.	For feather dusters, etc	"	15 75
5730.	For spun yarn, etc	"	35 00
5731.	For door checks and springs	"	110 00

The Board then went into Executive Session.

The communication from Peck, Martin & Co., requesting permission to erect sheds for the protection of building material on the newly made land between Ninety-fifth and Ninety-sixth streets, North river, at least, fifty feet easterly from the bulkhead, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5789, ordered to be placed on file, and permission granted to erect temporary sheds thereat, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

On motion, the penalty imposed July 28, 1886, on Canda & Kane, for violation of Rule 4, was remitted.

On motion, James Hays was appointed Laborer, and Thomas McGrath as Deck-hand on tug "Manhattan."

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held September 29, 1886.

Present—Commissioners Stark, Koch and Matthews.

The minutes of the meeting held September 24, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Lehigh Valley Railroad Company—Submitting plans and specifications for extension of shed on Pier 2, North river. Referred to the Engineer-in-Chief to examine and report.

From New York Floating Dry-dock Company—Requesting the Department to postpone repairs ordered to bulkhead between Piers 42 and 43, East river, until the spring of 1887.

From Engineer-in-Chief—Report on Secretary's Order No. 5818, submitting specifications and form of contract for dredging at various places, the leases of which were sold at public auction April 15, 1886.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Prentiss & Butler—Complaining of lack of facilities for berthing coal-boats at Pier foot One Hundred and Thirtieth street, North river. Referred to Dock Master.

From August Belmont & Co.—Requesting test of cement, and inclosing $10 to pay the cost thereof. The Engineer-in-Chief directed to make test and report the result thereof.

From U. S. Coast and Geodetic Survey Company—Requesting the boundaries of the various districts now supervised by the Dock Masters. The Secretary directed to furnish the information desired.

From Munoz & Espriella—Requesting temporary accommodations at some shedded pier for the Spanish Transatlantique Steamship Company. Referred to Dock Master John M. Smith.

From E. H. Coffin, Jr.—Reporting obstructions in slip at One Hundred and Thirtieth street, North river. Referred to the Dock Master to examine and report.

From New York, Lake Erie and Western Railroad Company—Acknowledging receipt of communication dated September 24, 1886, respecting the dredging ordered in front of ferry premises foot of West Twenty-third street, North river.

From New York Mutual Gas-light Company—Requesting permission to repair Piers at Eleventh and Thirteenth streets, East river. The action of Commissioner Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Snow & Burgess and others—Protesting against the erection of a shed on Pier 27, East river.

From Henderson Brothers, Agents Anchor Line—Requesting a reduction in the rate of wharfage charged for use of Piers, new 43 and 46, North river.

From Engineer-in-Chief:

1st. Reporting the amount of work done during the week ending September 25, 1886.

2d. Reporting assignment of employees to special duty.

3d. Reporting loose fender-pile at Pier 51, East river. The President authorized to notify Joseph V. Brown, lessee, to refasten said pile, under the direction and supervision of the Engineer-in-Chief of this Department.

4th Reporting accumulation of dirt on the bulkhead between Piers 45 and 46, East river. The President authorized to request the Department of Street Cleaning to clean said bulkhead.

5th. Reporting that new armature plates are required at Pier, new 59, and that the armature plate at Pier, new 60, North river, requires fastening. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $260.

6th. Report on Secretary's Order No. 5757, repairs required to Pier 49, East river. The President authorized to notify the alleged owner or owners to commence to repair in ten days, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

7th. Report on Secretary's Order No. 5795, in reference to the application of J. S. Shultze, executor of the estate of James Brown, for permission to extend the bulkhead between Fifty-first and Fifty-second streets, North river. The Treasurer authorized to send copy of report to Mr. Schultze.

8th. Report on Secretary's Order No. 5785, that the north side of Pier 62, East river, has settled near the outer end, caused by a heavy boiler, owned by Daniel W. Richards & Co., being located thereon. The President authorized to notify Messrs. Daniel W. Richards & Co. to repair at once, under the direction and supervision of the Engineer-in-Chief of this Department, or penalty for violation of the rules will be imposed.

9th. Report on Secretary's Order No. 5800, repairs required to Pier at Seventh avenue, Harlem river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $140.

10th. Report on Secretary's Order No. 5456, that the extension of platform at Pier, old 28, North river, and the shedding of same, and also reporting that the wooden sewer thereat should be extended 60 feet in order to discharge the sewerage clear of the platform extension. The President authorized to notify the Old Colony Steamboat Company to extend said sewer, under the direction and supervision of the Engineer-in-Chief of this Department.

11th. Report on Secretary's Order No, 5766, that he had repaired bulkhead platform between Seventy-eighth and Seventy-ninth streets, East river.

12th. Report on Secretary's Order No. 5786, that he had refastened fender-piles and repaired sheathing, Pier 41, East river.

13th. Report on Secretary's Order No. 5787, that he had repaired pavement at bulkhead foot of Thirty-second street, East river.

14th. Report on Secretary's Order No. 5790, that he had repaired Pier at Twenty-eighth street, East river.

15th. Report on Secretary's Order No. 5791, that he had repaired bulkhead west side Pier 19, East river.

From Edward Abeel, Dock Master—Reporting repairs needed to bulkhead between Piers 36 and 37, Piers 19, 41, and 44, East river.

From Joseph B. Erwin, Dock Master—Reporting repairs needed to Piers at Fortieth and Forty-sixth streets, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From John M. Smith, Dock Master

1st. Reporting that repairs are needed to the pavement at inner end of Pier, new 43, and Pier at West Eleventh street, North river.

2d. Reporting that repairs are needed to the bulkhead north of Pier, new 45, and south of and adjoining Pier at Bethune street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting that repairs are needed to the surface of bulkhead north of Pier, old 54, North river. The action of Commissioner Koch in notifying the lessees to repair, under the direction and supervision of the Engineer-in-Chief, was approved.

The penalty for violation of the Department Rules was imposed on the following parties: $5 imposed on John Higgins and Jacob Eltz, for violation of Rule No. 7, in using horse without a platform on Pier at Forty-sixth street, North river, on September 23, 1886, reported by Dock Master Joseph B. Erwin; $40 imposed on John Hines and John Cunningham, and $5 on William Barrett, for violation of Rule No. 7, in using horses without a platform on Pier 37, East river, reported by Dock Master Edward Abeel; $20 on T. Cunningham and $5 on David McGlynn, for violation of Rule No. 7, in using horses without a platform, on Pier, new 60; and Pier at Seventeenth street, North river, on September 17th and 25th instant, reported by Dock Master Patrick J. Brady.

Eugene McCarthy, Dock Master—Reported that Pier 62, East river, is in need of cleaning. The President authorized to request the Department of Street Cleaning to clean said Pier.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending September 28, 1886, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Sep. 22	Frank Farrell	Dump tickets, 2801 to 2850, at 15c.	$10 00		
" 23	John A. Bouker	" 2851 to 3050, at 15c.	30 00		
" 23	Murray & Reed, by Corporation Counsel	Penalty violation Rule 8	20 00		
" 23	A. Duryee	Wharfage District No. 10	8 50		
				$68 50	Sep. 24
" 24	Murphy & Nesbitt	6 mos. rent l. u. w., bet. 79th and 80th sts., E. R	$50 00		
" 27	C. H. Southard	Dump tickets, 3051 to 3060, at 20c.	2 00		
" 28	Chas. H. Thompson	Wharfage District No. 1	96 46		
" 28	John Simpson	" 2	130 83		
" 28	Edward Abeel	" 3	226 75		
" 28	John M. Smith	" 4	595 44		
" 28	Eugene McCarthy	" 5	86 20		
" 28	Patrick J. Brady	" 6	165 59		
" 28	Joseph B. Erwin	" 8	233 71		
" 28	Anthony Hartman	" 9	96 70		
" 28	Joseph F. Sharkey	" 10	64 04		
" 28	John Callan	" 11	64 86		
				1,812 58	Sep. 28
			$1,881 08	$1,881 08	

Respectfully submitted,

JOHN MATTHEWS, Treasurer.

The Auditing Committee presented an audit of twenty-two bills or claims, amounting to $8,414.28, which was approved and ordered to be spread in full on the minutes as follows:

Audit No.	Name.	Amount.
9384.	John W. Sullivan, grate bars	~~$208 78~~
9385.	Martin B. Brown, stationery	~~75 55~~
9386.	F. W. Devoe & Co., drawing material	~~46 67~~
9387.	Victor Vierow, towing	~~530 00~~
9388.	Alfred J. Murray, white cedar and yellow pine	~~355 54~~
9389.	Jeremiah Reid, sand	~~110 23~~
9390.	Fred. W. Beatty, ferro-prussiate paper	~~6 40~~
9391.	McNab & Harlin Mfg. Co., galvanized iron pipe	56 75

Audit No.	Name.	Amount.
9392.	William R. Cock, brass moulds	~~$130 00~~
9393.	Thomas C. Dunham, turpentine	~~36 50~~
9394.	John Merry & Co., galvanizing	~~16 48~~
9395.	Clark & Wilkins, pine wood	~~9 00~~
9396.	Garret E. Green, shingles	~~17 50~~
9397.	Ward & Olyphant, coal	~~79 10~~
	On Construction Account	$1,678 50
9398.	Edward McCue, piles	~~$575 00~~
9399.	Alfred J. Murray, yellow pine piles, etc.	~~1,154 52~~
9400.	Thos. C. Townsend, plumbing	~~122 57~~
9401.	McLaughlin & Loyd, cast-iron cleat	~~15 00~~
9402.	Union Dredging Co., dredging	~~3,666 60~~
9403.	Bell Bros., spruce	~~999 58~~
	On General Repairs Account	$6,531 67
9404.	Martin B. Brown, stationery	~~$201 16~~
9405.	F. W. Devoe & Co., varnish	~~2 95~~
	On Annual Expense Account	$204 11

SUMMARY.

14	Claims on Construction Account	$1,678 50
6	" General Repairs Account	6,531 67
2	" Annual Expense Account	204 11
22	bills amounting to	$8,414 28

L. J. N. STARK,
JOSEPH KOCH,
JAMES MATTHEWS, } Auditing Committee.

NEW YORK, September 29, 1886.

On motion, the President was authorized to forward said claims, with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and,

On motion, approved.

Register No.			
5732.	Two upright boilers for Pile Drivers Nos. 1 and 2	estimated cost,	$700 00
5733.	Dredging bulkhead between Piers, new 46 and new 47, North river	"	40 00
5735.	Dredging east side Pier 24, East river	"	700 00
5736.	Stationery	"	30 39
5737.	100 tons egg coal for "Manhattan" or scow; 5 tons egg, stove, or nut for office	"	375 00
Requisition No.			
291.	Table and desk	"	40 00

The Board then went into Executive Session.

On motion, the subject matter respecting the compensation to be charged for use of land under water covered by platform constructed by the Old Colony Steamboat Company in front of the bulkhead north of Pier, old 28, North river, was referred to the President and Treasurer with power.

A communication from Eugene McCarthy, Dock Master, in reference to wharfage for dry-dock berthed at Pier 62, East river, was referred to the Treasurer, Commissioner Matthews.

The Treasurer, Commissioner Matthews, submitted the balance-sheet for the months of August and September, 1886, which was received, and the President authorized to transmit to the Comptroller.

Commissioner Matthews, to whom was referred with power, the application of Ketterer & Hayes, requesting permission to berth a canal-boat on the southerly side of Pier foot of West Thirteenth street, North river, with the privilege of erecting a temporary mast thereat, reported that he had granted the desired permission provided they pay as compensation for the use thereof the sum of $2 per day for each and every day, payable weekly when due, commencing October 1, 1886, and to be and remain thereat only during the pleasure of the Board.

On motion, his action was approved, and the President authorized to notify Ketterer & Hays, and the Dock Master of the action of the Board, and the Engineer-in-Chief directed to repair said Pier, as recommended in his report on Secretary's Order No. 5745, at a cost of about $50.

The application of the Baltimore and Ohio Railroad Company, requesting the use of Pier, new 43, North river, and the bulkhead south, was,

On motion, taken from the table and ordered to be placed on file, and the following resolution offered by Commissioner Koch, was adopted:

Resolved, That permission be and the same is hereby granted to the Baltimore and Ohio Railroad Company to use and occupy the southerly portion of Pier, new 43, North river, on and after

October 14, 1886, at and during the pleasure of the Board of Docks, provided that the said Baltimore and Ohio Railroad Company shall pay as compensation therefor, at the end of each and every month during which they shall so occupy the premises, at and after the rate of $2,000 per month, and will deliver the said Pier to the Board of Docks whenever the said Board shall so demand the same, in as good state and condition as the said premises are in when the said Baltimore and Ohio Railroad Company shall commence to occupy the same ; and further, provided that within five days after the receipt of this resolution the said Baltimore and Ohio Railroad Company will agree in writing to accept the terms and conditions embraced therein.

On motion, the following preambles and resolutions were adopted :

Whereas, On August 30, 1886, this Board notified George Mark, President of the New York and Long Island Ferry Company, to remove, within five days, the platform, floating bridge and ferry-racks, erected by them without a permit from this Department, upon land under water owned by the City of New York, on the northerly side of East Ninety-ninth street, Harlem river, and cease using said premises for ferry purposes ; and

Whereas, Dock Master John Callan has reported that on August 31, 1886, he served said notice on W. S. Middleton, Vice-President of the Company ; and

Whereas, The said platform, floating bridge and ferry-racks have not as yet been removed in accordance with the order of the Board, dated August 30, 1886 ; and

Whereas, The said Ferry Company have no permit or franchise from any Department having the authority to permit the same ; therefore be it

Resolved, That a penalty of $700 be and hereby is imposed upon the said Ferry Company for violation of Rule 1 of the Rules and Regulations adopted for the government and care of wharf property ; and be it further

Resolved, That the Engineer-in-Chief of this Department be and hereby is directed to remove forthwith the said platform, floating-bridge and ferry-racks from the premises in question, and report the cost thereof for collection from the said Ferry Company.

On motion, the subject-matter respecting the compensation of Charles Martin and Edward Lasher was referred to Commissioner Koch to adjust.

On motion, Henry Condon was appointed Fireman on the tug "Manhattan."

The Dock Master having reported that it was John McDermott, and not the Delaware and Hudson Coal Company, that violated Rule No. 7 on Pier at Forty-sixth street, North river, September 13, 1886.

On motion, the penalty imposed on the Delaware and Hudson Coal Company was remitted and John McDermott, of No. 265 Monroe street, was fined $5 for violation of said rule.

On motion, the President was authorized to transmit to his Honor Mayor Grace the annual report of the Department for the fiscal year ending April 30, 1886.

The pay-rolls for the month of September, 1886, amounting to $7,941.84, was approved, and the President authorized to transmit them, with proper requisitions, to the Finance Department for payment.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held October 6, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held September 29, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From New York, Lake Erie and Western Railroad Company—Enclosing revised plan of the contemplated improvements at the foot of West Twenty-third street, North river. Referred to Executive Session.

From New York, Catskill and Athens Steamboat Company (Limited)—Requesting permission to sub-let south side Pier, old 33, North river, to the Old Dominion Steamship Company. Referred to Executive Session.

From New York Floating Dry Dock Company—Requesting Department to postpone repairs ordered to Pier 49, East river. Referred to Executive Session.

From National Line of Steamships—Requesting use of Pier, new 43, North river, from October 21st to 27th instant, for steamship "America." Referred to Executive Session.

From Baltimore and Ohio Railroad Company—Requesting permission to erect platforms in front of the bulkheads adjoining Pier 27, East river, and change paving in front of said bulkheads. Referred to Executive Session.

From James W. Colwell—Requesting permission to drive piles on the Harlem river, near Third avenue. Referred to the Engineer-in-Chief to examine and report.

From the New York and South Brooklyn Ferry and Steam Transportation Company—Submitting plans for the erection of ferry-house and shed structures between Piers 2 and 3, East river. Referred to the Engineer-in-Chief to examine and report.

From John Nesbit's Sons—Requesting permission to repair bulkhead between Thirty-seventh and Thirty-eighth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting that the bulkhead between Piers 42 and 43, East river, requires rebuilding. Referred to Executive Session.

2d. Reference to contemplated improvements foot of Twenty-third street, North river, by the New York, Lake Erie and Western Railroad Company. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Requesting information respecting claim against C. G. Horton, for violation of Rule 4. The Secretary directed to furnish the desired information.

From Hoboken Land and Improvement Company and the New York, Lake Erie and Western Railroad Company—Requesting that the time to dredge in front of ferry premises foot of Fourteenth street and in front of the bulkhead, between Twenty-second and Twenty-third streets, North river, respectively, be extended until the slips adjoining are dredged by the Department. Requests granted.

From New York, New Haven and Hartford Railroad Company—Requesting lease of east half Pier 51, Pier 51½ and the west-half of Pier 52, East river, for a term of ten years from May 1, 1888. The President authorized to advise that the Board is not at liberty to entertain their proposition.

From John Dwight—Submitting plans and specifications for the erection of bulkhead on the north side of One Hundred and Fourteenth street, Harlem river, and requesting permission to dredge at said bulkhead. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From A. A. Skillman and others, citizens of Harlem—Requesting the Board to rebuild Pier at One Hundred and Twenty-fifth street, Harlem river. The Engineer-in-Chief directed to prepare plans and specifications for building a new Pier at One Hundred and Twenty-fifth street, Harlem river.

From Schwarzschild & Sulzberger—In reference to wharfage for use of bulkhead between Forty-fifth and Forty-sixth streets, East river.

From A. Duryee—In reference to claim for wharfage against A. Geoghan, for use of Piers at Seventy-ninth and Ninety-sixth streets, North river. The President authorized to transmit said claim to the Counsel to the Corporation for collection, and request Mr. Duryee to call on the Commissioners.

From Baltimore and Ohio Railroad Company—Accepting terms and conditions of resolution adopted September 29, 1886.

From H. A. Cram—Accepting terms and conditions of resolution adopted September 29, 1886.

From West Shore Railroad—Reporting that repairs are being made to the north side of Pier, old 33, North river.

From New York and New Haven Transportation Company—Requesting permission to replace piles and repair east side Pier 24, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Patrick J. Brady, Dock Master:

1st. Reporting that he had served notices on the alleged owner or owners of the bulkhead, between Thirteenth and Twenty-third streets, North river, to dredge thereat.

2d. Reporting that the schooner "S. G. Hart," H. W. Loud & Co., agents, broke backing-log on the north side of Pier at Eighteenth street, North river, September 18, 1886. The action of the President in directing the agents to repair at once, under the direction and supervision of the Engineer-in-Chief, was approved.

From Eugene McCarthy, Dock Master—Reporting that deck of Pier 55, East river, is in need of patching.

From Joseph B. Erwin, Dock Master—Reporting several chocks loose and holes in deck of Pier at Fifty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Simpson, Dock Master—Reporting hole in bulkhead, between Piers, old 35 and 36, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John Callan, Dock Master—Reporting that on October 5th instant, he served notice on W. S. Middleton, Vice-President of the New York and Long Island Ferry Company, to remove forthwith platform, bridges, ferry-racks, etc., at foot of Ninety-ninth street, Harlem river.

From John M. Smith, Dock Master—In reference to the application of Munoz & Espriella, for temporary accommodations at some shedded pier on the North river.

Penalty of $40 was imposed on John Cunningham and $15 on Henry Crowley for violation of Rule 7, in using horses on Pier 37, East river, without a platform, and the President authorized to notify them to call and pay amounts to the Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the Corporation for collection.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 2, 1886.

3d. Reporting repairs required to Piers, new 20 and 21, North river. The President authorized to notify the New York, Lake Erie and Western Railroad Company, lessees, to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

4th. Reporting that four half-round oak fenders are broken and missing on the westerly side and a few require fastening on the easterly side of Pier 38, East river. The President authorized to notify Maine Steamship Company, lessees, to commence to repair in ten days, under the direction and supervision of Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

5th. Reporting that the bulkhead west of Corlears street and east of Pier 54 East river, requires repairing and cleaning. The President authorized to request the Department of Street Cleaning to clean said premises and notify the alleged owner or owners to make the repairs required thereat, or the penalty for violation of the rules will be imposed.

6th. Reporting damage to building on Pier 44 East river, and recommending that same be sold at auction, to be removed by the purchaser within ten days, and that the piles and timbers on which it rests be removed by the Department.

On motion, the report was received, recommendation adopted, and the Secretary directed to make the necessary arrangements for selling the said building at public auction.

7th. Reporting that the New York and Long Island Ferry Company had not removed their property and structures placed on land under water foot Ninety-ninth street, East river, as ordered by the Board.

On motion, the time to remove said structures was postponed until Tuesday morning, October 12th instant.

8th. Reporting that the Iron Steamboat Company, lessees Pier, new 1, North river, have not repaired said pier, as ordered by the Board, August 13, 1886. The President authorized to notify them to repair at once, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

9th. Respecting the rebuilding of Pier, new 35, North river, and the erection of a shed thereon. The President authorized to notify the Ocean Steamship Company of Savannah, lessees of said pier, that they must commence the work of rebuilding said pier and shed thereon, in accordance with the terms and conditions of the resolution adopted by the Board, June 6, 1883.

10th. Report on Secretary's Order No. 5815, respecting damage to Pier 41, East river. The Engineer-in-Chief directed to examine and report the cost of making such repairs to said pier as will keep it safe for commercial purposes for a period of six months.

11th. Report on Secretary's Order No. 5824, that the bulkhead north of Pier, new 45, North river, is in need of repair, and a new backing-log is required thereat. The President authorized to notify the Oceanic Steamship Company, lessees, to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

12th. Report on Secretary's Order No. 5825, repairs required to cobble pavement on inner end of Pier at West Eleventh street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $20.

13th. Report on Secretary's Order No. 5826, that three top timbers and mooring-post on same require fastening, at the bulkhead south of and adjoining Pier at Bethune street, North river, and also reporting that ten half-round oak fenders are required thereat. The President authorized to notify A. T. Decker & Co., lessees, to do said work under the direction and supervision of the Engineer-in-Chief or the penalty for violation of the rules will be imposed.

14th. Submitting estimates for painting outside of shed on Pier, new 43, North river. The Engineer-in-Chief directed to prepare plans and specifications for doing said work.

15th. Submitting ground plan of premises in front of Hoboken Ferry, foot of Christopher street, North river, and sketches of timber waiting places or "islands" to assist women and children foot passengers in crossing the wide street in safety.

On motion, the plan was adopted, and the Engineer-in-Chief directed to place three thereat as recommended in his report.

16th. Report on Secretary's Order No. 5716, that he had superintended repairing Pier 14, East river.

17th. Report on Secretary's Order No. 5798, that he had superintended repairing ferry-racks at Eleventh street, East river.

18th. Report on Secretary's Order No. 5747, that he had superintended repairing trestle work for hoisting coal on the bulkhead between Sixty-second and Sixty-third streets, East river.

19th. Report on Secretary's Order No. 5780, that he had superintended driving piles at platform between Sixty-second and Sixty-third streets, East river.

20th. Report on Secretary's Order No. 5265, that he had superintended cutting door in shed on Pier, new 43, North river, and the connection of a water meter with the water pipes thereat.

21st. Report on Secretary's Order No. 5376, that he had superintended repairing bulkhead foot of Thirty-fifth street, East river.

22d. Report on Secretary's Order No. 5498, that the alteration and rebuilding of ferry-racks at Christopher street, North river, and the cutting away and rebuilding of the southeasterly corner of Pier, new 44, North river, has been done under his direction.

23d. Report on Secretary's Order No. 5670, that he had superintended the repairing of bulkhead platform between Fourth and Fifth streets, East river.

24th. Report on Secretary's Order No. 5793, that he had superintended repairing east half and repaired west half of Pier 19, East river.

25th. Report on Secretary's Order No. 5797, that he had superintended driving piles at foot of One Hundred and Fiftieth street, Westchester side Harlem river.

26th. Report on Secretary's Order No. 5801, that he had superintended repairing bulkhead between Piers 36 and 37, East river.

27th. Report on Secretary's Order No. 5816, that he had repaired Pier 37, East river.

28th. Report on Secretary's Order No. 5829, that he had repaired mooring-post on the outer and lower corner of Pier 44, East river.

29th. Report on Secretary's Order No. 5827, that he had repaired hole in deck of Pier at Fortieth street, North river.

30th. Report on Secretary's Order No. 5828, that he had repaired hole in deck of Pier at Forty-sixth street, North river.

31st. Report on Secretary's Order No. 5830, that he had repaired mooring-posts, outer end, lower corner, Pier 19, East River.

32d. Report on Secretary's Order No. 5831, that he had repaired sheathing on deck of Pier 41, East river.

33d. Report on Secretary's Order No. 5847, that he had superintended repairing hole in bulkhead between Piers 49 and 50, East river.

The application of James J. Coogan, requesting permission to drive about thirty piles, and erect a temporary platform at the foot of Eighth avenue, Harlem River, was,

On motion, taken from the table, and, with the report of the Engineer-in-Chief on Secretary's Order No. 5796, ordered to be placed on file. Permission granted, provided the piles are driven within the limits of the water grant, and inside the bulkhead and pierhead lines established by the United States Engineers for the Harlem River canal, and under the direction and supervision of the Engineer-in-Chief of this Department.

The communication from the Lehigh Valley Railroad Company, submitting plans and specifications for proposed extension of shed on Pier 2, North river, was,

On motion, taken from the table and ordered to be placed on file. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The President, Commissioner Stark, reported that he had accepted $50 in settlement of the claim against C. J. Winant, for damage to Pier 46, East river.

On motion, his action was approved.

The communication from John Dwight, inclosing plans and specifications for building bulkhead north of One Hundred and Fourteenth street, Harlem River, and requesting permission to dredge at said bulkhead, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5851, ordered to be placed on file, and the President authorized to advise that the plans and specifications are approved, and that permission to dredge to ten feet of water alongside of the return or wing structure, has been granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, provided suitable precautions are taken not to injure the bulkhead already built along the southerly line of East One Hundred and Fourteenth street.

The application of the Hoboken Land and Improvement Company, for permission to drive piles and extend ferry-racks at ferry premises foot of West Fourteenth street, North river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secre-ary's Order No. 5768, ordered to be placed on file, and the following resolution offered by Com-nissioner Matthews, was adopted :

Resolved, That the Hoboken Land and Improvement Company be and hereby are permitted o make temporary extensions to the ferry-racks of the ferry landing at the foot of West Fourteenth street, as shown on a plan accompanying the report of the Engineer-in-Chief, Secretary's Order 5768, 20th September, 1886, and described in said report; provided, that this permit shall be revocable at the will and pleasure of the Board of Docks, and that all structures erected, and all piles placed thereunder shall be temporary only, and that the said company, previous to proceeding with any work under this permit, shall file with the said Board, satisfactory agreement setting forth that the said Company will, at any time when so ordered by the Board governing this Department, remove any or all structures or piles erected or placed under this permit within twenty days of the receipt of a written order, without further cost or expense to this Department or to the City of New York ; and further, provided, that within five days after the receipt of this resolution the said Hoboken Land and Improvement Company shall file with this Board a consent in writing agreeing to accept the terms and conditions contained in said resolution.

On motion of President Stark it was unanimously

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the removal of the old pier at the foot of West Fortieth street, North River, and with the construction of a new pier with a temporary approach thereto within and upon the established lines for the same, at the foot of West Fortieth street, and that all the work hereby ordered be performed otherwise than by contract, as required by Section 714 of the Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the material and dredging necessary therefor not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The report of the Engineer-in-Chief on Secretary's Order No. 5818, submitting specifications and form of contract for dredging at south side of Pier, old 29, Pier, new 47 and Pier at West Fifty-eight street, North river, east side Pier 4, Piers 5 and 6, bulkhead between Piers 4 and 5, Piers 5 and 6 and Pier at Fifth street, east river, was taken from the table and ordered to be placed on file, and the following resolution was adopted :

Resolved, That the specification and form of contract for dredging at south side Pier, old 29, at Pier, new 47 and Pier at West Fifty-eight street, North river, east side Pier 4, Piers 5 and 6, bulkhead between Piers 4 and 5 and 5 and 6, and Pier at Fifth street, East river, be and hereby are approved, subject to approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending October 5, 1886, amounting to $26,146.26, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Sept. 29	Chas. P. Blake	Wharfage District No. 7	$113 38		
" 29	Schwarzschild & Sulzberger	6 mos. rent bhd. 45th st., E. R.	525 00		
" 29	August Belmont	Testing cement	10 00		
" 29	Edward McGrath	1 qrs. rent float, 125th st., H. R.	25 00		
				$673 38	Sept. 30
Oct. 1	23d Street Railway Co.	1 mos. " pfm. at 23d st., N. R.	100 00		
" 1	Ocean Steam Navigation Co.	1 qrs. rent Piers, new 44 and 45, N. R.	11,375 00		
" 1	Long Island Railroad Co.	1 " use l. u. w. bet. Prs. 32 and 33, E. R.	500 00		
Sept. 29	Michael Clancy	30 dump tickets	6 00		
" 30	Frank Farrell	100 "	20 00		
Oct. 1	C. J. Winant	Compromise of penalty	50 00		
				12,051 00	Oct. 1
" 2	Sanderson & Son	1 qrs. rent Pier, new 54, N.R.	5,000 00		
" 5	John A. Bouker	140 dump tickets	21 00		
				5,021 00	" 1
" 5	Chas. H. Thompson	Wharfage District No. 1	69 61		
" 5	John J. Simpson	" " 2	149 23		
" 5	Edward Abeel	" " 3	250 84		
" 5	John M. Smith	" " 4	284 94		
" 5	Eugene McCarthy	" " 5	113 62		
" 5	Patrick J. Brady	" " 6	308 48		
" 5	Chas. P. Blake	" " 7	157 99		
" 5	Joseph B. Erwin	" " 8	440 30		
" 5	Anthony Hartman	" " 9	188 81		
" 5	Jos. F. Sharkey	" " 10	87 30		
" 5	John Callan	" " 11	99 76		
" 5	Simpson & Spence	1 qrs. rent Pier, new 56, N. R.	6,250 00		
				8,400 88	" 5
			$26,146 26	$26,146 26	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved:

Register No.			
5738.	For 36 pieces white oak	Estimated cost,	$207 36
5739.	For 1 lot of spruce	"	2,142 64
5740.	For 3,200 tree nails	"	275 00
5741.	For stovepipes, elbows, etc., Department Office, Duane street, North river	"	12 00
5742.	For 5,000 feet 4-inch spruce	"	100 00
5743.	For armature plates and spikes, Pier, new 59, North river	"	200 00
5744.	For 9 sheets ferro-prussiate paper	"	19 20

Requisition No.

292. For stationery, etc.

293. For supplies.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held October 7, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held October 6, 1886, were read and approved.

The Board then went into Executive Session.

The petition of citizens and property-holders requesting the Board to build a pier at One Hundred and Fifty-eighth street, Hudson river, was laid on the table and referred to the Engineer-in-Chief to examine and report.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From C. H. Mallory & Co.—Requesting permission to substitute a gravel roof, instead of corrugated iron, on shed on Pier 21 and bulkhead between Piers 20 and 21, East river, and also requesting permission to cover sides with galvanized corrugated iron. Application denied.

From H. W. Loud & Co.—Reporting that it was not the schooner "S. G. Hart" that damaged backing-log on Pier foot of Eighteenth street, North river. The Dock Master directed to furnish information respecting the damage thereat.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 5823, repairs required at entrance to Pier, new 43, North river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $900.

2d. Report on Secretary's Order No. 5854, that he had examined the plans and specifications submitted by the New York and South Brooklyn Steam Ferry and Transportation Company for the erection of a ferry-house, etc., between Piers 2 and 3, North river, and find them to be sufficient and proper with amendments and additions made in red ink on the plans.

On motion, the same were approved as amended by the Engineer-in-Chief.

3d. Report on Secretary's Order No. 5488, as to the condition of and repairs required to the bulkhead platform between Piers 18 and 19, East river.

On motion, the Engineer-in-Chief was directed to prepare specifications and form of contract for repairing the said premises as recommended in his report.

On motion, the Engineer-in-Chief was directed to place mantels in the Board room and the room adjoining, at a cost not to exceed $500.

The communication from James W. Colwell, requesting permission to drive piles on the Harlem river, south of One Hundred and Thirty-third street, was,

On motion, taken from the table and ordered to be placed on file. Permission granted, to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The communication from the New York Floating Dry Dock Company, requesting the Board to postpone the order to repair Pier 49, East river, was,

On motion, taken from the table and ordered to be placed on file, and the President authorized to advise that the repairs required to said pier must be made at once, in accordance with the order of the Board dated September 29, 1886.

The application of Jones & Company for permission to erect a small shed or hood on the bulkhead between Piers 59 and 60, East river, was,

On motion, taken from the table and, together with the report of the Engineer-in-Chief on Secretary's Order No. 5621, ordered to be placed on file, and permission granted to erect a temporary shed or hood thereat, under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain thereat only during the pleasure of the Board.

The communication from the Engineer-in-Chief recommending the rebuilding of the bulkhead between Piers 42 and 43, East river, was

On motion, taken from the table and ordered to be placed on file, and the President authorized to notify the New York Floating Dry Dock Company to commence to rebuild the said bulkhead at once, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

The communication from the New York, Catskill and Athens Steamboat Company, Limited, requesting permission to sublet to the Old Dominion Steamship Company the south side of Pier foot of Jay street, North river, was

On motion, taken from the table and ordered to be placed on file.

On motion, the President was authorized to request T. M. King, Vice-President of the Baltimore and Ohio Railroad Company, to call on the Commissioners respecting the berthing of the steamship "America" at Pier, new 43, North river, from October 21st to 27th instant.

On motion, the application of the New York, Lake Erie and Western Railroad Company for permission to improve ferry premises at the foot of Twenty-third street, North river, was referred to the Engineer-in-Chief to modify the plans, etc., submitted by their engineer and report the same to the Board.

On motion, the appointment of Montraville M. Smith, temporary Steam Engineer, was in accordance with Rule 35 of the Civil Service Rules made permanent.

Commissioner Koch, to whom was referred the report from the Engineer-in-Chief on Secretary's Order No. 4156, and the report dated September 24, 1886, in reference to the permanent improvement of the water-front at the West Thirty-second Street Section, reported that he had conferred with Mr. Depew, President of the New York Central and Hudson River Railroad Company, and other officers of the road, and that Mr. Depew had agreed to pay a proportion of the cost of building the river wall or bulkhead of the Department in lieu of building the bulkhead required by the terms of the water grant, from Thirtieth street to the northerly side of Thirty-third street, North river.

On motion, the President was authorized and requested to notify the New York Central and Hudson River Railroad Company that the Department will proceed at once with the construction of the bulkhead wall from its present end, between West Thirty-first and West Thirty-second streets, to the northerly side of West Thirty-third street, and request the said company to vacate so much of the outer end of the Pier on the southerly side of West Thirty-second street as is necessary, in order that the Department may build the bulkhead or river wall, and to prepare to vacate the Pier at foot of West Thirty-third street when the work of building the bulkhead or river wall should require it.

On motion, the Board adjourned to meet Friday, at 11 A. M.

B. W. ELLISON, Secretary.

At an adjourned meeting of the Board of Docks, held October 8, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The Communication from Stephen A. Walker, attorney, offering to sell certain wharf property on the North river, between West Twenty-fifth and West Twenty-seventh streets, was referred to Commissioners Koch and Matthews.

The communication from Simon Stevens, attorney for Frank Phelps and others, offering to sell and convey to the Corporation of the City of New York one hundred feet of wharf or bulkhead property on West street, next north of Beach street, North river, was referred to Commissioners Koch and Matthews, with power to negotiate for the purchase of the same.

The communication from Simon Stevens, attorney for the Brooklyn Trust Company, offering to sell and convey to the Corporation of the City of New York, one hundred and six feet six inches of wharf or bulkhead property on West street, between Warren and Murray streets, was referred to Commissioners Koch and Matthews.

On motion, Commissioners Koch and Matthews were authorized to examine and report respecting the contract formerly entered into with the private owners of four hundred and four feet six inches of bulkhead on South street, between Old Slip and Wall street and Piers 12, 13 and 14, East river ; also east of Pier 8 to west of Pier 12, East river.

On motion, the subject-matter respecting the purchase of the northerly half of Pier, old 23, North river, was referred to Commissioners Koch and Matthews.

On motion, the President was authorized to request Alfred C. Chapin, attorney of the Screw Dock Company, to call on the Commissioners in reference to the purchase of wharf property between Piers 39 and 40, East River.

On motion, the President was authorized to request Homer Ramsdell to call on the Commissioners, in reference to the building of a new pier in place of Pier, old 35, North river.

On motion, the subject-matter respecting the building of a new pier in place of Pier, old 36, North river, was laid over until the next meeting.

On motion, Commissioners Koch and Matthews were authorized to take such action as may be deemed necessary for acquiring the undivided half of Pier, old 33, the undivided half of Pier, old 34, North river, and the bulkhead between.

On motion, the Engineer-in-Chief was directed to examine and report respecting the building of piers in place of old Piers 37 and 41, East river.

The following preamble and resolution were, on motion, adopted :

Whereas, Pursuant to contracts with the executors and trustees of the last will and testament of John L. Brower, deceased, and others, and the executors and trustees under the last will and

testament of Elizabeth Ogden Brower, deceased, and others, the City of New York, acting by the Department of Docks, acquired one hundred feet of bulkhead or wharf property on West street, next south of Hubert street, subject to a lease thereof to James D. Wynkoop, which lease expires May 1, 1888, at an annual rental of $1,000, payable quarterly, with the privilege to the lessor, or their assigns, of terminating the same on giving thirty days' notice, and paying said lessee at the expiration thereof the sum of $1,000, therefore be it

Resolved, That the President of this Board be and is hereby directed to notify James D. Wynkoop or his assigns that it is the desire of this Department to terminate the said lease at the end of thirty days from service of notice thereof, and that a requisition for $1,000 be drawn on the Comptroller in favor of the said Wynkoop or his assigns, in pursuance of the conditions of his lease and the terms thereof, provided that the same be approved by the Commissioners of the Sinking Fund.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held October 13, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held October 7 and 8, 1886, were read and approved.

A communication from James J. Coogan, requesting the Board to construct a crib-bulkhead at the north end of Eighth avenue, about One Hundred and Fifty-ninth street, was referred to the Engineer-in-Chief to examine and report.

A communication from the Baltimore and Ohio Railroad Company, requesting permission to amend former application and extend platform at Pier 27, East river, and erect shed, etc., on the pier and platforms adjoining, as per plans and specifications submitted, was referred to the Engineer-in-Chief to examine and report.

A communication from J. M. Toucey, Superintendent of the New York Central and Hudson River Railroad Company, requesting a conference respecting the building of the bulkhead wall and piers between Thirtieth and Thirty-third streets, North river, was referred to the Engineer-in-Chief to examine and report.

The communication from H. E. Tallmadge & Co., counsel, etc., of the New York and Long Island Ferry Company, respecting the occupation of premises foot of Ninety-ninth street, East river, was laid on the table.

Thomas C. E. Ecclesine appeared before the Board and presented a petition signed by a number of stevedores, requesting the Board to repeal so much of Rule 7 of the Rules and Regulations which states that "No vessel of any kind shall be loaded or discharged by horse-power, nor shall stones or similar cargo be discharged from any vessel upon any pier, bulkhead or other wharf structure, unless proper planking be provided to protect the surface of such pier, bulkhead or other wharf structure from injury consequent upon the travel of the horse," which was referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Opinion in reference to the application of the Consolidated Gas Company for permission to extend Pier between Forty-first and Forty-second streets, North river. The Secretary directed to have the same recorded in the Book of Opinions.

From Consolidated Gas Company—Requesting the Board to postpone the work of dredging in front of bulkheads between Sixteenth and Eighteenth streets, North river, until the slips at piers adjoining are dredged by the Department. Request granted.

From Hoboken Land and Improvement Company—Agreeing to the terms and conditions of the resolution adopted October 6, 1886.

From S. A. Frost—Requesting permission to repair Pier 16, East river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Police Department—Reporting that repairs are needed to Pier at One Hundred and Fifty-second street, North river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report was approved.

From Central Vermont Railroad and Steamship Line—Requesting permission to drive spring-piles on the southeast corner of Pier 36, East river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From New York Central and Hudson River Railroad Company—Acknowledging the receipt of checks sent by error to this Department.

From White Star Line, lessees—Stating that repairs will be made to the bulkhead between Piers, new 44 and 45, North river.

From A. T. Decker & Co.—Stating that repairs have been made to the bulkhead adjoining Pier, foot of Bethune street, North river.

From Daniel W. Richards & Co.—Requesting the Department to send an Inspector to Pier 62, East river, to point out the damage done and the repairs required thereat. Referred to the Engineer-in-Chief.

From Maine Steamship Company, lessees—Stating that they will commence to repair fenders at Pier 38, East river, on October 12th instant.

From G. B. Lawton—Requesting the Department to build piers and repair bulkhead between Gansevoort and West Thirteenth streets, North river.

From New York, New Haven and Hartford Railroad Company—Requesting the Board to sell, at public auction, certain wharf property on the East river, for a term of years from May 1, 1888. The President authorized to advise that the Board do not desire to lease any wharf property in advance.

From Munoz & Espriella—Requesting a berth at Pier, new 43, North river. Referred to Dock Master John M. Smith.

From New York Floating Dry Dock Company—Stating that they will commence at once to repair bulkhead between Piers 42 and 43, East river, at the east end of the bulkhead adjoining Pier 43, and requesting that the western part opposite the large sectional dock may remain as at present until the dock is moved for dredging purposes.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 9, 1886.

3d. Reporting that there was no material excavated by Department dredges or material removed in Department scows by the Union Dredging Company during the month of September, 1886.

4th. Report on Secretary's Order No. 5838, submitting report of cement tested for August Belmont. The action of Commissioner Matthews in transmitting him copy of said test was approved.

5th. Report on Secretary's Order No. 5749, submitting report of cement tested for J.W. Binney and R. N. Denman. The action of the President in transmitting them copy of said test was approved.

6th. Report on Secretary's Order No. 5750, that he had superintended raising ash dump at Pier foot of Thirteenth street, East river.

7th. Report on Secretary's Order No. 5777, that he had supervised dredging by private parties south of West Thirtieth street, North river.

8th. Report on Secretary's Order No. 5841, that he had repaired Pier at Thirteenth street, North river.

9th. Report on Secretary's Order No. 5848, that he had repaired sheathing on deck of Pier 55, East river.

10th. Report on Secretary's Order No. 5852, that he had repaired pavement at entrance to north side Pier, old 34, North river.

11th. Report on Secretary's Order No. 5782, that he had superintended replacing piles, Pier at Ninth street, East river.

12th. Report on Secretary's Order No. 5822, that he had made requisition for dredging at bulkhead between Piers, new 46 and 47, North river, and supervised the work thereat, which was done by the Union Dredging Company.

From Edward Abeel, Dock Master—Reporting hole in bulkhead lower corner Pier 37, East river, and also reporting spikes loose in sheathing on Pier 43, East River.

From John Simpson, Dock Master—Reporting hole in south side of Pier, old 33, North river.

From Anthony Hartman, Dock Master—Reporting hole in bulkhead foot of Sixty-first street, East river.

From Patrick J. Brady, Dock Master—Reporting hole in Pier at Thirty-fourth street, North river. The action of Commissioner Matthews in directing the Engineer to make the repairs required at the above premises was approved.

From Charles P. Blake, Dock Master—Reporting that repairs are required to sheathing on the south side of Pier at Twenty-eighth street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to repair, if necessary, was approved.

From Joseph B. Erwin, Dock Master—Reporting that chocks are loose and missing, and that repairs are required to the deck of Pier foot of Forty-fourth street, North river. The action of Commissioner Matthews in notifying the New York Horse Manure Company to commence to make the repairs required thereat within ten days, under the direction and supervision of the Engineer-in-Chief of this Department, or the penalty for the violation of the rules will be imposed was approved.

From Patrick J. Brady, Dock Master:

1st. Reporting that Piers, new 59 and 60, North river, require cleaning. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean said piers was approved.

2d. In reference to the damage done to Pier at foot of West Eighteenth street, North river, by the schooner "S. G. Hart." Referred to the Engineer-in Chief to examine and report.

From Charles H. Thompson, Dock Master—Reporting that the backing-log and mooring-post are loose at the end of Pier 6, East river. The action of Commissioner Matthews in directing the New York Central and Hudson River Railroad Company, lessees of said pier, to make the repairs required under the direction and supervision of the Engineer-in-Chief, was approved.

Edward Abeel, Dock Master, reported that Henry Crowley used horse on Pier 37, East river, on October 6, 7, 8 and 9; John Cunningham used horse on same pier on October 7, 8 and 9, and

William Barrett used horse on same pier on October 11 instant. Penalty of $20 imposed on Henry Crowley, $15 on John Cunningham, and $5 on William Barrett, for violation of Rule 7, and the President authorized to notify the said parties to call and pay the amounts to the Treasurer of this Department within ten days, or the claims will be sent to the Counsel to the Corporation for collection.

The report from the Engineer-in-Chief on Secretary's Order No. 5767, submitting form of contract and specifications, with the necessary plans, for repairing Pier, old 54, foot of Perry street, North river, and Pier at West Nineteenth street, North river, was received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Koch, was adopted:

Resolved, That the plans, form of contract and specifications, as prepared by the Engineer-in-Chief, for repairing Pier, old 54, foot of Perry street, North river, and Pier at West Nineteenth street, North river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The attorney of the New York Floating Dry Dock Company appeared before the Board and requested that the time to repair Pier 49, East river, be extended until January 15, 1887.

On motion, his request was granted.

A communication was received from George H. Brown, executor of the estate of James Brown, deceased, requesting permission to construct a pile-platform on the water-grant of the said estate between West Fifty-first and West Fifty-second streets, from the existing bulkhead to the established bulkhead line, and enclosing plans and specifications for the same. The report of the Engineer-in-Chief on Secretary's Order No. 5795 in regard to a similar application by the executors of the estate of James Brown, deceased, was recalled and the recommendations of the Engineer-in-Chief, contained therein, were read, and upon motion, it was

Resolved, That the said estate be and hereby is permitted to build a temporary pile-platform upon the land under water belonging to the said estate by virtue of a water-grant, between Fifty-first and Fifty-second streets, North river, to remain only at the pleasure of the Board, provided that the said plans and specifications are first approved by the Engineer-in-Chief of this Department, and that all the work in connection therewith be done under the direction and supervision of that officer.

In answer to the letter of the Corporation Counsel, under date of October 8, 1886, in reference to the injunction of the Anchor Line in relation to old Piers 20 and 21, North river, the following resolution is hereby adopted:

Resolved, That the Corporation Counsel be and is hereby requested to prepare and cause to be served proper notice and papers upon the representatives of the Anchor Line and such other occupants, if any, of said Piers, old 20 and 21, North river, and the bulkhead between, for the purpose

of cancelling all agreements, leases or permits held by said Anchor Line, or their representatives or other occupants of said premises, that the Dock Department may be put in possession of said premises at the earliest possible date.

The Treasurer, Commissioner Matthews, submitted the following report of estimates received by him for furnishing the Department with cement, spruce piles, broken stone and sand :

For furnishing 1,000 barrels of cement—

Gustav Grawitz	per barrel, $2 35 and	$2 60
James Brand	per barrel,	2 50
Sinclair & Babson	"	2 40
Canda & Kane	"	2 35
S. L. Merchant	"	2 18
E. Thiele	"	2 11

For furnishing spruce—

Bell Bros	per 1,000 feet,	$22 50
A. M. Dodge & Co.	"	23 00

For furnishing piles—

A. J. Murray	per pile,	$15 50
Beard & Kimpland	"	15 00
Charles B. Carman	"	15 00
H. Courtney	"	12 00
William Anderson	"	10 00
George Karr	"	8 25

For furnishing broken stone and sand—

John A. Bouker, broken stone	per cubic yard,	$1 70
" sand	"	75
Brown & Fleming, broken stone	"	1 77
" sand	"	79
N. Rogers, broken stone	"	1 90
" sand	"	90
D. E. Donovan, broken stone	"	1 90
" sand	"	69

And recommended that the order for furnishing the same to E. Thiele, Bell Brothers, George Karr and John A. Bouker.

On motion, the report was received, ordered to be placed on file, and the recommendation adopted.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending October 12, 1886, amounting to $4,753.51, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Oct. 6	John A. Bouker.....	Dump tickets, 3331-3830, at 15.....	$75 00		
" 6	New York, New Haven and Hartford Railroad Co.....	1 qrs. use pfm. bet. Piers 49 & 50, E. R.	250 00		
				$325 00	Oct. 6
" 7	Decker & Rapp.....	1 qrs. rent Pier Jane st., N. R.....	$400 00		
" 8	George T. Gaden & Co.....	1 qrs. rent l. u. w., S. s. 126th st., H. R.	100 00		
				500 00	Oct. 8
" 12	Charles H. Thompson.....	Wharfage District No. 1.....	$517 20		
" 12	John Simpson.....	" " 2.....	281 33		
" 12	Edward Abeel.....	" " 3.....	980 28		
" 12	John M. Smith.....	" " 4.....	925 33		
" 12	Eugene McCarthy.....	" " 5.....	392 15		
" 12	Patrick J. Brady.....	" " 6.....	303 78		
" 12	Charles P. Blake.....	" " 7.....	39 02		
" 12	Joseph B. Erwin.....	" " 8.....	285 67		
" 12	Anthony Hartman.....	" " 9.....	67 35		
" 12	Joseph F. Sharkey.....	" " 10.....	86 90		
" 12	John Callan.....	" " 11.....	49 50		
				3,928 51	Oct. 12
			$4,753 51	$4,753 51	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved:

Register No.

5625. For ash mantel, etc., President's room..... Estimated cost, $173 00
5745. For 1 barrel each raw and boiled linseed oil..... " 55 00
5746. For 32 sheets galvanized iron..... " 60 00
5747. For ash mantel, etc..... " 218 00
5748. For 1 coil manila rope..... " 105 00
5749. For 2,000 cubic yards cobble..... " 1,500 00
5750. For 5,000 cubic yards rip-rap..... " 2,500 00

Register No.

5751.	For about 650 cubic yards cobble stone	Estimated cost,	$468 00
5752.	For 20 hackmatac knees	"	120 00
5753.	For about 700 pounds galvanized spikes	"	40 00
5754.	For yellow pine	"	607 50
5755.	For spruce	"	791 86
5756.	For 1 lot of yellow pine	"	50 00
5757.	For 16,000 feet 4-inch spruce	"	320 00
5758.	For 10,000 feet 3-inch spruce	"	200 00

Requisition.

291.	For 1 double table desk	$40 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held October 14, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held October 13, 1886, were read and approved.

A report from the Engineer-in-Chief, submitting new plans for the improvement of the East and Harlem river water front, extending from the northerly side of Eighty-sixth street, East river, to the easterly side of Third avenue, Harlem river, such plans being comprised in four maps, was received, read and ordered to be placed on file, and the following resolutions in relation thereto, unanimously adopted :

Resolved, That the plans for the water front on the westerly side of the East and Harlem rivers, extending from the northerly side of Eighty-sixth street, East river, to the easterly side of the Third avenue, Harlem river, made and prepared pursuant to the provisions of chapter 517, Laws of 1884, be and the same are hereby approved, adopted and declared to be the sole plan determined upon by the Department of Docks for the section of territory embraced therein, subject to the approval of the Commissioners of the Sinking Fund, as required by law.

Resolved, That the President be and hereby is directed to transmit the said plans to the Commissioners of the Sinking Fund, and to respectfully request their approval and adoption of the same in accordance with the requirements of chapter 517, Laws of 1884, and the President is further directed to embody in the communication to the Commissioners of the Sinking Fund a brief statement explanatory of the details, and showing the principal advantages to be derived from the adoption of the plans submitted.

A communication from the Engineer-in-Chief, reporting that the Department of Public Works have removed the various public baths from their summer locations and recommending that the

usual order be issued to replace the backing-logs and generally restore the piers to the same condition that they were in last spring, before baths were placed thereat for summer use.

On motion, the report was received, recommendation adopted, and the Engineer-in-Chief directed to make the repairs required in order to fit them for commercial uses and purposes.

The application of the National Line of Steamships, requesting the use of Piers, new 43 or 46, North river, for the steamship "England," from October 30 to November 6, 1886, was referred to Dock Master John M. Smith, to berth said steamer if possible.

On motion, the Engineer-in-Chief was directed to examine and report upon the application of the Chambers Street and Grand Street Ferry Railroad Company for permission to extend their track across West street, at or near the foot of Chambers street, North river.

A communication from Henry A. Cram, inclosing plans and specifications for the construction of a bulkhead between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, Harlem river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

A report from the Engineer-in-Chief on Secretary's Order No. 5892, approving of the plans and specifications submitted by the Baltimore and Ohio Railroad Company for an extension of platform and the erection of sheds, etc., at Pier 27, East river, was

On motion, ordered to be placed on file, and the President authorized to notify the Baltimore and Ohio Railroad Company that the said plans and specifications were approved.

On motion, the Engineer-in-Chief was directed to re-examine and report respecting the use being made of the boat-house on the northerly side of bulkhead foot of Twenty-eighth street, East river.

On motion, the application of E. H. Coffin, Jr., desiring additional wharfage accommodations for the Fort Lee Ferry Company, at One Hundred and Thirtieth street, North river, was denied.

On motion, an additional penalty of $200 was imposed on the New York and Long Island Ferry Company, for violation of Rule No. 1 of the Rules and Regulations, in failing to remove platform, bridges, ferry-racks, etc., located on land under water foot of Ninety-ninth street, East river, from October 4 to 14th instant, and the President authorized to notify them that the same must be paid forthwith to the Treasurer of this Department, or the claim will be sent to the Counsel to the Corporation for collection.

On motion, the Engineer-in-Chief was directed to place a dredge at the said premises, in order to obstruct the operation of the New York and Long Island Ferry Company.

The communication from the Baltimore and Ohio Railroad Company, agreeing to forego use of Pier, new 43, North river, until after the sailing of the steamship "America," on October 27, 1886, was ordered to be placed on file, and the President authorized to advise the said railroad company that their offer is accepted.

The following communications were,

On motion, taken from the table and ordered to be placed on file.

From Department of Public Works—Reporting that repairs are required at Pier foot of Twenty-fourth street, East river, and the bulkhead north.

From Commissioners of Emigration—Requesting permission to moor a float at foot of One Hundred and Fifteenth street, Harlem river.

From Department of Street Cleaning :

1st. Requesting dredging at Market street, East river, and Nineteenth street, North river.

2d. Requesting that Pier at Fifty-seventh street, North river, be set apart for the use of said Department.

From J H. Timmerman, Acting City Paymaster—Requesting the use of the tug "Manhattan," while paying the half monthly pay-rolls of the Department.

From George W. Lyon, Attorney—In reference to the removal of dumping-board located on Pier 41, East river.

From Knickerbocker Ice Company—Requesting dredging at Pier foot of Twentieth street, North river.

From Gas Engine and Power Company—Requesting permission to build piers and bulkheads at One Hundred and Thirty-first street and Bronx avenue.

From Leander Stone—Complaining of obstructions between Fifty-third and Fifty-fourth streets, East river.

From Simon Stevens, attorney—Requesting an extension of lease of the bulkhead adjoining Pier, old 36, North river.

From T. F. Schultheiss—Protesting against the locating of a dumping-board, for use of the Department of Street Cleaning, at the foot of Seventieth street, East river.

From Nathan Goldberg—Requesting lease of Pier at Fifty-fifth street, North river.

From Civil Service Supervisory and Examining Boards—Transmitting eligible list of Engineers.

From H. W. Loud & Co.—In reference to damage to Pier foot of Eighteenth street, North river.

From William Brooks—Requesting lease of bulkhead between Fifty-seventh and Fifty-eighth streets, North river.

From Catskill and Athens Steamboat Company (Limited)—Requesting a reduction in rent south side Pier, old 33, North river.

From Baltimore and Ohio Railroad Company—For permission to build platforms in front of bulkhead adjoining Pier 27, East river.

From Old Dominion Steamship Company—Reference to title to bulkhead south of Beach street, North river.

From A. Belmont & Co.—Acknowledging receipt of test of cement.

From E. H. McIntyre—For permission to locate a tally-house on Pier, old 34, North river.

From Balitimore and Ohio Railroad Company—For use of north half of Pier, old 34, North river, and bulkhead.

From New York, New Haven and Hartford Railroad Company—For permission to erect platform in front of Pier 49, East river.

From David W. McLean—For lease of slip between Piers 56 and 57, East river.

From Glascoe Ice Company—For permission to drive piles and extend platform between Fourteenth and Fifteenth streets, North river.

From Thomas L. Sturgis—For permission to extend pier at One Hundred and Fiftieth street, Harlem river.

From Bernheimer & Schmidt—For permission to erect a structure foot of One Hundred and Eighth street, North river.

From C. T. Van Santvoord—Requesting permission to sub-let the northerly half of pier at Twenty-second street, North river, and for permission to repair and extend pier at Twenty-second street, North river.

From Glen Cove Manufacturing Company—For permission to build pier at Jackson street, East river.

From A. Raymond & Co.—For permission to build bulkhead between One Hundred and Fifty-third and One Hundred and Fifty-fourth streets, Harlem river.

From Quebec Steamship Company—Requesting the Department to cancel lease of Pier, new 47, North river, and transfer same to Pier, new 46, North river.

From A. C. Chapin, attorney Screw Dock Company—Requesting permission to construct a pier between Piers 39 and 40, East river.

From New York, Lake Erie and Western Railroad Company—Enclosing plans and specifications for the erection of pile platform, ferry-racks, etc., foot of Twenty-third street, North river.

From Naylor & Co.—In reference to dredging at Pier, new 59, North river.

From Associates of the Jersey Company—Requesting an extension of lease of Pier 18, North river.

From W. M. Montgomery—For use of Pier foot of Fortieth street, North river.

From Providence and Stonington Steamship Company—Requesting permission to straighten pier and build platform south side Pier, old 29, North river.

From Pennsylvania Railroad Company—For lease of Pier foot of Thirty-fifth street, North river.

From S. A. Frost—For permission to repair portion of Pier 18, East river.

From G. D. Curtis—For use of bulkhead foot of Fifty-sixth street, East river.

From Citizens and property-holders—Requesting the Department to build a pier at One Hundred and Fifty-eighth street, Hudson river.

From National Line of Steamships—Requesting berth at Pier, new 43, North river.

From Joseph L. Liscomb, Dock Superintendent—Recommending that the east side of Pier 41, East river, be assigned for the use of the Department of Street Cleaning.

From Engineer-in-Chief:

1st. Reference to dumping of mud-scows at One Hundred and Twenty-ninth street and Second avenue, and in reference to water-tanks on Pier, old 42, North river.

2d. Report on Secretary's Order No. 5325, reference to the application of the Screw Dock Company for permission to erect a pier between Piers 39 and 40, East river.

3d. Report on Secretary's Order No. 5065, that in reference to the application of A. Raymond & Co. to build bulkhead between One Hundred and Fifty-third and One Hundred and Fifty-fourth streets, Harlem river.

4th. Report on Secretary's Order No. 5238, dredging required Pier at Twenty-eighth street, East river.

5th. Report on Secretary's Order No. 5315, condition of Pier 18, North river.

6th. Report on Secretary's Order No. 5316, repairs required Pier foot of Twenty-second street, North river.

7th. Report on Secretary's Order No. 5326, in reference to the application of Hiram Duryea for permission to extend Pier west of Jackson street, East river.

8th. Report on Secretary's Order No. 5617, dredging required, Pier, new 59, North river.

9th. Report on Secretary's Order No. 5643, respecting the application of the New York, Lake Erie and Western Railroad Company for permission to construct platform, etc., foot of Twenty-third street, North river.

10th. Report on Secretary's Order No. 5708, repairs required Pier at Fortieth street, North river.

11th. Report on Secretary's Order No. 5748, reference to application of the Baltimore and Ohio Railroad Company for use of Pier, old 34, North river.

The Board then went into Executive Session.

On motion, James Malloy was appointed Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held October 20, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held October 14, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From C. H. Mallory & Co.—Requesting permission to place tin roof on shed at Pier 21 East river, and cover sides with galvanized corrugated iron. Referred to Executive Session.

From New York Central and Hudson River Railroad Company—Requesting the Department to build a new pier near Thirty-second street North river. Referred to the Engineer-in-Chief to examine and report.

From Jenkins & Tregarthen—Requesting permission to dredge at the foot of Gouverneur street, Pier 52 East river. Referred to the Engineer-in-Chief to examine and report.

From Harlem River Bridge Commission—Requesting permission to dump surplus material on the Harlem river south of Riverside place. Referred to the Engineer-in-Chief to examine and report.

From C. H. Mallory & Co.—Submitting affidavits respecting the commercial use of Pier 21, East river. Referred to Executive Session.

From Engineer-in-Chief—Recommending that the pay of the painters in the Department be made thirty-five cents per hour instead of thirty cents per hour as at present. Referred to Executive Session.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Charities and Correction—Requesting the Board to drive mooring-posts, fender-piles, etc., to the pile foundation or pier recently built for the "Dead House" at Bellevue Hospital. The Engineer-in-Chief directed to do the said work.

From Armour & Co.—Requesting permission to repair Pier at One Hundred and Twenty-eighth street, Harlem river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Connolly & Mahoney—For lease of bulkhead between Piers 56 and 57 East river Application denied.

From Patrick Birmingham—Requesting permission to erect derrick on the bulkhead between Piers 6 and 7, East river. The action of Commissioner Stark in issuing a permit therefor was approved.

From H. E. Tallmadge, counsel, etc., New York and Long Island Ferry Company—In reference to the platform, ferry-racks, etc., located at the foot of Ninety-ninth street, East river.

From Haebler & Company—Offering to supply the Department with Portland cement.

From Nassau Ferry Company—For permission to replace piles and crosscaps at ferry premises foot of Houston street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From New York, Lake Erie and Western Railroad Company—Requesting permission to remove broken pile and drive four spring-piles at Pier 8, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From German house-owners—Reporting that the Pier at Forty-fourth street, North river, is continually obstructed and overloaded, and requesting increased wharfage facilities. The Dock Superintendent directed to notify the parties occupying said pier to remove the obstructions therefrom, and report his action to the Board.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 16, 1886.

3d. Reporting the settling of the outer end of Pier 41, East river. The Engineer-in-Chief directed to make temporary repairs thereat, as recommended in his report, at a cost of about $200, and fence off dangerous portion at a cost of about $35.

4th. Reporting repairs required to Pier foot of Sixty-second street, East river. The President authorized to request the Department of Street Cleaning to clean said pier, and the Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $435.

5th. Reporting that the repairs made to the bulkhead south and adjoining Pier at Bethune street, North river, by A. T. Decker & Co., are insufficient. The President authorized to advise A. T. Decker & Co. that unless the repairs required thereat are made at once, the work will be done by this Department at their cost and expense.

6th. Reporting that the Iron Steamboat Company have not commenced to make the repairs ordered to Pier, new 1, North river. Referred to Commissioner Matthews.

7th. Report on Secretary's Order No. 5858, repairs required to deck of Pier foot of One Hundred and Fifty-second street, North river. The Engineer-in-Chief directed to prepare form of contract and specifications for doing said work.

8th. Report on Secretary's Order No. 5772, that he had superintended replacing backing-log at bulkhead, between Piers, new 44 and 45, North river.

9th. Report on Secretary's Order No. 5862, repairs required, Pier 41, East river.

10th. Report on Secretary's Order No. 5894, reference to damage to backing-log at Pier foot of Eighteenth street, North river.

11th. Report on Secretary's Order No. 5863, that he had superintended repairing backing log on that portion of bulkhead north of Pier, new 45, North river.

12th. Report on Secretary's Order No. 4778, that he had superintended repairing north side Pier, old 33, North river.

13th. Report on Secretary's Order No. 5226, that he had superintended driving piles and repairing bulkhead between Piers 49 and 50, East river.

14th. Report on Secretary's Order No. 5308, that he had superintended extension of sewer outlet at Pier foot of Ninety-sixth street, North river.

15th. Report on Secretary's Order No. 5413, that he had superintended taking down and rebuilding bulkhead between Piers 28 and 29, East river.

16th. Report on Secretary's Order No. 5504, that he had superintended repairing Pier foot of Twelfth street, East river.

17th. Report on Secretary's Order No. 5764, that he had superintended driving piles at and repairing sheathing on deck of bulkhead-platform, between Piers 49 and 50, East river.

18th. Report on Secretary's Order No. 5781, that he had superintended repairing Pier foot of Twenty-ninth street, North river.

19th. Report on Secretary's Order No. 5792, that he had repaired bulkhead south of Pier 40, East river.

20th. Report on Secretary's Order No. 5799, that he had superintended driving piles at the outer end of Pier 26, East river.

21st. Report on Secretary's Order No. 5817, that he had superintended the erection of temporary sheds on new-made land, fifty fieet easterly from bulkhead between Ninety-fifth and Ninety-sixth streets, North river.

22d. Report on Secretary's Order No. 5821, that he had made requisition for dredging at east side Pier 24, East river, and bulkhead adjoining, and supervised the work thereat which was done by the Union Dredging Company.

23d. Report on Secretary's Order No. 5832, that he had superintended repairing surface of bulkhead north of Pier, old 54, North river.

24th. Report on Secretary's Order No. 5836, that he had repaired Pier at One Hundred and Fifty-eighth street and Seventh avenue and Harlem river.

25th. Report on Secretary's Order No. 5842, that he had superintended repairing north side Pier, old 33, North river.

26th. Report on Secretary's Order No. 5849, that he had repaired holes in deck of Pier at Fifty-fifth street, North river.

27th. Report on Secretary's Order No. 5866, that he had superintended repairing Pier 38, East river.

28th. Report on Secretary's order No. 5874, that he had superintended the erection of a shed on bulkhead between Piers 59 and 60, East river.

29th. Report on Secretary's Order No. 5875, that he had superintended driving piles at Colwell's dock, south of One Hundred and Thirty-third street, Harlem river.

30th. Report on Secretary's Order No. 5881, that he had repaired deck of Pier foot of Twenty-eighth street, East river.

31st. Report on Secretary's Order No. 5882, that he had repaired sheathing on deck south side Pier, old 33, North river.

32d. Report on Secretary's Order No. 5884, that he had repaired surface of bulkhead platform, between Sixty-first and Sixty-second streets, East river.

33d. Report on Secretary's Order No. 5885, that he had repaired bulkhead at entrance to Pier 37, East river.

34th. Report on Secretary's Order No. 5887, that he had repaired sheathing on deck of Pier at Thirty-fourth street, North river.

35th. Report on Secretary's Order No. 5895, that he had placed dredge at ferry foot of Ninety-ninth street, East river, in such a manner as shall obstruct the operation of the New York and Long Island Ferry Company.

36th. Report on Secretary's Order No. 5901, that he had replaced backing-log, and made necessary repairs to Piers occupied by the Public Baths.

37th. Report on Secretary's Order No. 5859, that he had repaired pavement at entrance to Pier at West Eleventh street, North river.

From Anthony Hartman, Dock Master—Reporting that the bulkhead between Sixtieth and Sixty-second streets, East river, requires cleaning. The President authorized to request the Department of Street Cleaning to clean the said bulkhead.

From Eugene McCarthy, Dock Master—Reporting that dredging is needed in the slip adjoining bulkhead east of Pier 60, East river. The Engineer-in-Chief directed to examine and report.

From Joseph F. Sharkey, Dock Master:

1st. Reporting that the surface of the bulkhead in rear of Seventy-eighth, Eightieth, and Ninety-sixth streets, North river, requires leveling off. The Engineer-in-Chief directed to level off the surface of the bulkhead thereat.

2d. Requesting coal for use of office foot of Seventy-ninth street, North river. The Engineer-in-Chief directed to furnish the same.

From Joseph B. Erwin, Dock Master:

1st. Reporting hole in deck of Pier foot of Forty-seventh street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that Pier at Fifty-fifth street, North river, requires cleaning. The President authorized to request the Department of Street Cleaning to clean said pier.

The President, Commissioner Stark, reported that he had accepted $50 from Patrick Reynolds, in settlement of the claim against him for violation of Rule No. 4 of the Rules and Regulations.

On motion, his action was approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the half month ending October 18, 1886, amounting to $3,248.84, had been approved and forwarded to the Comptroller for payment. His action was approved.

The reports from the Engineer-in-Chief on Secretary's Orders Nos. 5860 and 5873, submitting form of contract and specifications for repairing pier at the foot of Bogart street, North river, for repairing the bulkhead between Piers 18 and 19, East river, and for painting the shed and offices,

and repairing the metal covering on Pier, new 43, North river, were received, read and ordered to be placed on file, and the following resolution was adopted :

Resolved, That the form of contract and specifications as prepared by the Engineer-in-Chief for repairing the pier at the foot of Bogart street, North river, for repairing the bulkhead between Piers 18 and 19, East river, and for painting the shed and offices, and repairing the metal covering on Pier, new 43, North river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisement inviting bids for doing said work inserted in the papers designated by law.

The communication from the Engineer-in-Chief, dated 15th October, 1886, recommending the laying of temporary pavement on newly-made land, between Piers, new 41 and 42, North river, was,

On motion, taken from the table, and ordered to be placed on file, Commissioner Koch offered the following resolution :

Resolved, That the Engineer-in-Chief be and hereby is directed to lay a temporary block-stone pavement on the newly-made land between Piers, new 41 and 42, North river, in accordance with the plan accompanying his communication to this Board, dated 15th October, 1886, which plan is hereby approved, and that all the work hereby ordered be performed otherwise than by contract, and that it be done by the force of the Department by days' work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials necessary therefor, not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The ayes and nays being called for, the resolution was adopted by the following vote : President Stark, Commissioners Matthews and Koch voting aye.

A communication was received from C. W. Buchholz, Engineer of Bridges and Buildings of the New York, Lake Erie and Western Railroad Company, requesting leave to withdraw previous plans for improvements between Twenty-second and Twenty-third streets, North river, and submitting a new plan for said improvements, dated 19th October, 1886, and,

On motion, it was

Resolved, That permission be and hereby is granted to the New York, Lake Erie and Western Railroad Company to erect and construct a temporary platform in front of the bulkhead between West Twenty-second and West Twenty-third streets, North river, with a float-bridge for landing cars attached thereto, in accordance with a plan for the same submitted to this Board by C. W. Buchholz, Engineer of said company and dated 19th October, 1886, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department ; provided that the said New York, Lake Erie and Western Railroad Company agree to pay, as compensation for the use of the land under water covered by said structures, platform and float-bridge at the rate of twenty-five cents per square foot per annum during the existence of said structures, platform and float-bridge, the same to be paid quarterly in advance to the Treasurer of this Department.

And it is also specially provided and understood that this permit is for temporary platform and float-bridge only, and that it is revocable at any time by the Board governing the Department of Docks.

And further provided that this permit shall not take effect until the New York, Lake Erie and Western Railroad Company have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will, at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any or all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they are in at date hereof, and further, that this permit shall not take effect until there shall be filed in this Department the written consent of the lessee of the Pier at the foot of West Twenty-second street, North river, to the building and erection of said structures.

The Treasurer, Commissioner Matthews, presented his report for the week ending October 19, 1886, which was received, read and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Oct. 12	Wm. P. Clyde & Co	1 mos. rent, parts Piers 33 & 34, and platform, E. R.	$858 33		
				$858 33	Oct. 13.
" 12	Frank Farrell	50 dump tickets at 20c.	10 00		
" 16	Washburn & Barnes	Comp. penalty, violation Rule 4	25 00		
" 16	James Brand	Test of Cement	10 00		
" 19	Chas. H. Thompson	Wharfage District No. 1	186 37		
" 19	John J. Simpson	" " 2	130 83		
" 19	Edward Abeel	" " 3	675 71		
" 19	John M. Smith	" " 4	324 97		
" 19	Eugene McCarthy	" " 5	144 01		
" 19	Patrick J. Brady	" " 6	245 73		
" 19	Charles P. Blake	" " 7	186 74		
" 19	Joseph B. Erwin	" " 8	297 50		
" 19	Anthony Hartmann	" " 9	190 02		
" 19	Joseph F. Sharkey	" " 10	104 49		
" 19	John Callan	" " 11	56 17		
				$2,587 54	Oct. 19.
			$3,445 87	$3,445 87	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved :

Register No.			
5759.	For paving in front of Pier, new 43, North river, about.....	Estimated cost,	$40 60
5760.	For 36 barrels coal tar, per barrel.....	"	2 24
5761.	For 6,000 pounds wrought spikes.....	"	160 00
5762.	For 3 tons forge coal.....	"	15 00
5763.	For stone pipe, etc., office Pier, new 43, North river.....	"	16 00
5764.	For about 1,000 pounds iron chain.....	"	40 00
5765.	For 2 flag staffs.....	"	30 00
5766.	For flags.....	"	.....

Requisition.

294. For ash railing, with gate room 11.

On motion, the Board adjourned to meet on Thursday, October 21st instant, at 2 o'clock P. M.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held October 21, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held October 20, 1886, were read and approved.

The Board then went into Executive Session.

The application of Henry Steers, President Chambers Street and Grand Street Ferry Railroad Company, for permission to extend their tracks across West street, at or near the foot of Chambers street, North river, so as to connect with the Erie Railroad Ferry, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 5899, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the Chambers Street and Grand Street Ferry Railroad Company be, and hereby are, permitted to place and lay tracks and switches upon the newly-made land in front of the Pavonia Ferry, as shown in red lines upon the plan of the premises submitted this day by the Engineer-in-Chief, which plan is hereby approved by this Board, upon the express condition, clearly understood, that said tracks are to remain only during the pleasure of the Board governing the Department of Docks, and provided the said Company shall lay a good and satisfactory stone block pavement, and maintain the same in good order and condition during the continuance of this permit, continuous except as to the rails from eighteen inches southerly of the southerly rail of said tracks to eighteen

inches northerly of the northerly rail of said tracks, and between a line seventy feet westerly of the easterly building-line of West street, and a line on the westerly end of said tracks, covering the area colored blue on said plan above referred to; and further provided that it is distinctly understood that this permit is revocable at any time, and that the said company shall, before proceeding to do any work under this permit, file in this Department a written agreement, satisfactory as to form, that they will at any time within twenty days of the receipt of a written notice from the Department of Docks so to do, remove all tracks, or other structures built or placed under this permit, from the premises, and restore the premises to their present condition. All the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The application of C. H. Mallory & Co., for permission to put tin roof on shed on Pier 21 East river, and to cover sides with corrugated galvanized iron was,

On motion, taken from the table, ordered to be placed on file, and the following resolution adopted:

Resolved, that permission be and hereby is granted to C. H. Mallory and Co., lessees, to put a tin roof on shed on Pier 21 East river, and to cover sides with corrugated galvanized iron, provided the same shall be done in accordance with the building laws applying to the City of New York, and under the direction and supervision of the Engineer-in-Chief of this Department.

A communication from the Engineer-in-Chief, recommending an increase in the pay of painters employed by the Department, was,

On motion, taken from the table, and ordered to be placed on file, and the following resolution was adopted:

Resolved, that the pay of painters employed in this Department be and hereby is fixed at the rate of 35 cents per hour; to take effect on and after the 21st day of October 1886.

A communication from the Engineer-in-Chief requesting the appointment of a Clerk to the "General Repairs Force" Assistant Engineer and Draughtsman, was,

On motion, laid on the table, and Commissioner Koch authorized to confer with the Civil Service Supervisory and Examining Board, respecting the appointment of a Clerk.

A communication from the Comptroller of the City in reference to the Long Island Ferry Company was ordered to be placed on file and the action of Commissioner Koch in replying thereto was approved.

A communication from the Engineer-in-Chief, requesting the appointment of a Pile-Driver Engineer, was received and ordered to be placed on file, and,

On motion, Dennis F. Eagan, Engineer, who was suspended July 23, 1886, was restored to duty in the service of the Department.

Commissioners Koch and Matthews, who were authorized to negotiate for the purchase of 100 feet of wharf or bulkhead property on West street, next north of Beach street, North river, presented

a report thereon, which was accepted and adopted and ordered to be spread in full on the minutes, as follows :

OCTOBER 21, 1886.

To the Board of Docks :

The undersigned having been, by resolution of the Board adopted October 8, 1886, appointed to investigate and report in relation to the purchase of certain property between Beach and Hubert streets, bordering on the North or Hudson river, do respectfully

REPORT :

That we have examined the said property, ascertained at what price it can be purchased and from whom ; that the following is a description thereof, viz. :

The bulkhead, wharf, or dock property on West street, in the City of New York, between Beach and Hubert streets. Beginning at a point on the westerly side of West street at the point of intersection of said westerly side of West street with a line drawn in prolongation of the northerly line of Beach street, and extending northerly along West street to property now belonging to the City of New York, late the property of Elizabeth Ogden Brower, deceased, one hundred feet, more or less, together with the water-rights, benefits, advantages and emoluments thereto belonging, including land under water being part of the same premises described in and conveyed by certain deeds from Gideon Lee and others and Sheppard Knapp and wife to William Chamberlain and George A. Phelps, bearing date March 13, 1865, and recorded in the office of the Register of the City and County of New York, in Liber 930 of Conveyances, pages 583 and 585, May 3, 1865, claimed as the property of Phelps Brothers and others, for the sum of $65,000, to be more particularly described ; that the price at which it can be bought is the sum of sixty-five thousand dollars ($65,000) ; that the names of the parties in interest and alleged owners are as follows : Theodore Timpson and Frank Phelps, as executors and trustees, and Mary B. Chamberlain, as executrix and trustee of the last will and testament of William S. Chamberlain, deceased, and George A. Phelps, Charles H. Phelps, Howard Phelps, Harriet B. Brooke and Julia M. Winter, heirs of George A. Phelps, deceased ; that the City is the owner of the property immediately adjoining on the south and on the north, and is also the owner of the Pier (new 26) recently immediately fronting on said property ; that annexed hereto is a diagram of said property adjoining it on the north and south, including the pier on the west of it ; that the owners of said property propose to release the City from all claims for damages alleged to have been done to the property by reason of this Department having some years ago partially filled in front thereof.

Considering the situation and location of the said property and of the ownership by the City of the property adjoining it on the north, south and west, we are of the opinion that it would be for the best interest of the City to purchase it and accordingly recommend that the Department of Docks enter into an agreement with the owners of said property for the purchase of the same at said price ($65,000), provided a good title can be obtained, and certify said agreement to the Commissioners of the Sinking Fund to be by them disposed of according to law.

All of which is respectfully submitted.

JAMES MATTHEWS,
JOSEPH KOCH.

Commissioners Koch and Matthews, who were authorized to examine and report respecting the contract formerly entered into with the private owners of four hundred and six feet six inches of wharf or bulkhead property on South street, between Old Slip and Wall street, and Piers 12, 13 and 14, East river, presented a report thereon, which was accepted and adopted and ordered to be spread in full on the minutes, as follows:

NEW YORK, October 21, 1886.

To the Board of Docks:

The undersigned having been by resolution of the Board, adopted October 8, 1886, appointed a committee to investigate and report in relation to the purchase of certain wharf property between Old Slip and Wall street, on East river, respectfully

REPORT:

That we have examined the said property, ascertained at what price it can be purchased, and from whom. That the following is a description thereof, viz.: All the bulkhead or wharf rights or property on the easterly side of South street (not now owned by the People of the State of New York or the Corporation of the City of New York), together with their respective interests in Piers 12, 13 and 14, East river, commencing at a point on the bulkhead where, if the line of the northerly side of Old Slip were extended, it would intersect the said easterly side of South street; and running thence northerly along said bulkhead, in front of and opposite to stores, with street numbers 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54 and 55 South street, and in front of Gouverneur lane and Jones lane, a total length of four hundred four feet six and a half inches, together with the water rights, benefits, advantages and emoluments thereto belonging, being the same premises more particularly described and referred to in two several agreements entered into by the Department of Docks on the 20th day of November, 1882, with the executors of the estate of Moses Taylor and others, and on the 19th day of December, 1882, with Edmund H. Schermerhorn, Harriet D. Potter and others (see pages 308, 309, 310, 311, 312 and 313, and pages 343 to 351, inclusive, of the Annual Report of 1883), for the sum or price of $1,000 per lineal foot, front of bulkhead, including their respective interests in Piers 12, 13 and 14, East river, or for the total sum of $404,541.66. That the diagrams of said property, fairly representing its position on South street, were printed in the official report of the Dock Department, with the contracts or agreement above referred to. Considering the situation and location of the said property, we are of the opinion that it would be for the best interests of the City to purchase it, and accordingly recommend that the Department of Docks enter into an agreement with the owners of said property for the purchase of the same at said price of $404,541.66, provided a good title can be obtained, and certify said agreement to the Commissioners of the Sinking Fund, to be by them disposed of according to law.

All of which is respectfully submitted.

JAMES MATTHEWS,
JOSEPH KOCH,
Committee.

The President, Commissioner Stark, offered the following resolution which was adopted:

Resolved, That Patrick Curley be and is hereby appointed as Dock Master with compensation at the rate of $1,800 per annum, to take effect from the date of the filing of his official bond with the Treasurer, as required by Article 13 of the By-laws.

On motion, Patrick Curley was temporarily assigned to Dock Master in District No. 8, when he shall have properly qualified.

On motion, Richard McCarthy was appointed Blacksmith's Helper.

On motion, Matthew McDonald, James Smith, No. 1, Patrick H. Murray, Thomas Kiernan, John Fitzpatrick, Joseph Shirnan, Dock Builders; Thomas Hanly, Foreman Dock Builder, and Arthur McAdam, Ship Carpenter, who were suspended July 22, 1886, were reinstated and restored to duty in the service of the Department.

On motion, the following Dock Builders and Laborers were appointed:

Dock Builders.

John Daniels.	Charles Eagle.
Michael Monohan.	Thomas Freel.

Laborers.

Andrew Gallagher.	Joseph Curry.
Dennis Caniff.	William McJoilly.
Patrick Burke.	Patrick Quinn.
James McKeever.	W. C. Rogers.
Bartley Hartens.	James Carroll.
Frank Wheelan.	Frank Morgan.
John Barrett.	William Kyle.
Rhoday Kennedy.	Richard Mulry.
Richard Dever.	Thomas Quinlan.
Patrick Jones.	Michael Broderick.
James Purcell.	George Rafferty.
Bartholomew Carr.	William Barrett.

The following resolution was,

On motion, adopted.

Resolved, That James Hayes, who was appointed Laborer, September 24, 1886, be and hereby is made Assistant Janitor, with compensation at the rate of $2 per day, to take effect on and after October 5, 1886.

The following communications were,

On motion, taken from the table and ordered to be placed on file:

From William R. Grace, Mayor—Reference to petition of John C. McCarthy for use of Pier, new 43, North river.

From Commissioners of the Sinking Fund—Reference to certain data relating to the cost of building the bulkhead wall.

From Counsel to the Corporation :

1st. Reference to the suit of Jeremiah Hogan against Police Captain John Gunner.

2d. Reference to possession of the north half of Pier, old 33, and south half of Pier, old 34, North river.

From Buffalo Transportation and Warehouse Company—For permission to erect derrick on Pier 6, East river.

From F. W. Vosburgh—Reference to rules and regulations.

From Theodore F. Tone—For permission to erect three masts on the bulkhead north of One Hundred and Thirtieth street, North river.

From S. A. Frost—For permission to retain derricks on bulkhead, between Piers 26 and 28, East river.

From Noah Wheaton—Reference to filling in at Eighty-seventh street, East river.

From Citizens' Steamboat Company—For permission to build dumping-board on Pier at West Eleventh street, North river, and for permission to erect a shed on said Pier.

From John H. Baxter—Claim for repairing Pier at Eighty-sixth street, East river.

From Board of Aldermen—Requesting the Department to build a pier on the Harlem river, Long Island Sound.

From Comptroller of the City—For diagram of wharf property between Jay and Harrison streets, North river.

From Department of Street Cleaning—For repairs to Pier at Forty-sixth street, East river.

From Municipal Service Examining Board—Submitting names of Watchmen.

From Commissioners of Accounts—For a list of real estate belonging to and leased by the City which is under the control of the Department.

From Comptroller of the City—Reference to ownership of ferry premises, Barclay street, North river.

From George De Forest Lord—Reference to sale of wharf property in West street, near Clarkson street.

From John White—For permission to dump rip-rap between Fifty-fifth and Fifty-sixth streets, North river.

From P. Lenane & Brother—Offering to sell wharf property between Piers, new 35 and 36, North river.

From John O'Brien and others—Requesting the Department to erect a Pier foot of One Hundred and Nineteenth street, Harlem river.

From Canda & Kane—Reference to brick on Pier at Eighty-sixth street, East river.

From Scott & Co.—For permission to erect engine, etc., pier at Thirty-fourth street, North river.

From John O'Connor—For lease of bulkhead between Piers 20 and 21, East river.

From J. & R. Darrow—For permission to build platform foot of Forty-seventh street, North river.

From John T. Storm—For permission to land at West Twenty-first street, North river.

From James E. Ward & Co.—Reference to Piers 16 and 17, and the bulkhead between, on the East river.

From Orson N. Breed—For permission to retain tally-house, etc., on Pier 7, East river.

From C H. Eldridge—For platform, Pier 53, East river.

From C. H. Mallory & Co.—For donkey-engine, tally-house, etc., Pier 21, East river.

From Ostrom & Morris—For engine, etc., Piers 19 and 23, East river.

From J. B. Phillips' Sons—For engine on Pier 13, East river.

From S. A. Frost—For two derricks on bulkhead between Piers 27 and 28, East river.

From Lloyd & Murray's Line—For permission to retain a sign on Pier 6, East river.

From Joseph F. Sharkey, Dock Master—Reference to ice-bridge at Fifty-fourth street, and between Seventy-eighth and Seventy-ninth streets, East river.

From Nonpareil Rowing Club—Requesting location for boat-house on the Harlem river.

From Charles A. Coe—For permission to repair bulkhead at Corlears and Water streets, East river.

From Brown & Fleming—For permission to locate dumping-board foot of Rivington street, East river.

From A. H. Rogers—For permission to locate dumping-board between Piers 60 and 61, East river.

From Charles Trainor—For use of dumping-board between Piers 60 and 61, East river.

From Charles McManus—For permission to use dumping-board foot of Rivington street, East river.

From Peter Cianciminio & Brother—For permission to locate dumping-board at certain places on the North and East rivers.

From John A. Bouker:

1st. For use of south side of Pier 29, East river, and fifty feet of bulkhead.

2d. For permission to use approach to Pier foot of Forty-fourth street, North river.

From Funch, Edye & Company—Reference to the wording of certain clauses in the lease of Pier, new 54, North river.

From the State Steamship Company—For lease of Pier, new 46, North river.

From Union Ferry Company—Reporting obstruction at Pier 1, East river.

From New York City and Northern Railroad Company—Reference to lease of Pier 44, East river.

From Pacific Mail Steamship Company—For renewal of lease Pier, new 34, North river.

From New York, West Shore and Buffalo Railway Company—For lease south half Pier, old 33, North river.

From Peter Donnelly—For permission to place a dumping-board foot of Fiftieth street, North river.

From Lord, Day & Lord, attorneys—For lease of Pier, new 40, North river, to Cunard Steamship Company.

From Union Dredging Company—For use of one of the Department dredges.

From Twombly & Co.—Reference to berth occupied by bath at Thirty-third street, North river.

From Patrick Fox—For permission to break stones on the bulkhead, between Fifty-sixth and Fifty-seventh streets, North river.

From William P. Clyde:

1st. In reference to dredging between Piers 33 and 34 East river.

2d. For permission to replace shed, etc., on Pier 15, East river.

From Irving K. Taylor—For an increase of salary.

From Ernest C. Webb, attorney for J. S. Mundy—In reference to use of friction drums by the Department.

From Lawrence & Co.—Requesting dredging at Pier 60, East river.

From H. M. Vermilyea and others—Requesting the Department to build a pier at Thirty-fifth street, East river.

From Morris, Mitchell & Vedder and others—Requesting a new pier at One Hundred and Thirty-third street, North river.

From H. P. Degraff and others—For pier at One Hundred and Twenty-third street, East river.

From Henry P. McGowan—Reference to filling in between One Hundred and Ninth and One Hundred and Tenth streets, Harlem river.

From Hoboken Land and Improvement Company—Reference to repairs at ferry premises, Barclay street, North river.

From H. L. Herbert & Co.—For permission to rebuild fence at Fifty-second street, East river.

From Providence and Stonington Steamship Company—Requesting removal of rail track on Pier, new 36, North river.

From Nicholas & Huntley—Requesting dredging at south side of Pier at Bethune street, North river.

Nrom H. D. & J. U. Brookman—Reference to improvement of water-front between Eighteenth and Twentieth streets, East river.

From Thain & Kearney—Reference to penalties imposed on John McLaughlin.

From Peck, Martin & Co.—Reference to brick on Pier at Eighty-sixth street, East river.

From the New York, Lake Erie and Western Railroad Company—Reference to rent of Ferry premises at Twenty-third street, North river.

From James W. Elwell & Co.—Requesting use of any covered Pier controlled by the Department.

From D. Milliken and others--Reference to ice-bridge, between Seventy-eighth and Seventy-ninth streets, East river.

From Stephen A. Walker, attorney—Offering to sell wharf property on the North river, between Twenty-fourth and Twenty-fifth streets.

From Philadelphia and Reading Railroad Company—Reference to Pier 12, North river, and bulkhead adjoining.

From Equitable Gas-light Company—For lease of bulkhead at Fortieth street, East river, with permission to erect sheds thereon.

From H. E. Nesmith, Jr.—In reference to the berthing of vessels.

From J. Muller & Sons and others—Protesting against the Communipaw Coal Company using Pier at West Forty-fourth street, North river.

From C. C. Ellis and others—Requesting the Department to build pier foot Forty-eighth street, North river.

From Pennsylvania Railroad Company—Reference to work done at bulkhead north of Thirty-fifth street, North river.

From J. J. Astor:

1st. Reference to the possession of Pier foot of Thirteenth street, North river.

2d. Reference to building bulkhead, etc., southwest corner of One Hundred and Sixty-first street, Harlem river.

From James Densmore and D. C. Roundy—For lease of premises between Ninety-sixth and Ninety-seventh streets, East river.

From Pennslyvania Railroad Company—Requesting executed lease of land under water, between Piers 3 and 6, North river.

From Wm. H. Webb—For permission to rebuild Pier at Sixth street, East river.

From Robert Gordon—For permission to erect shed on bulkhead foot of Forty-sixth street, North river.

From A. Sherman and R. Parker—For permission to erect tally-house on bulkhead at West Eleventh street, North river.

From laborers on tide work—In reference to wages paid them.

From Edward McDonald—For use of pocket scows belonging to the Department.

From Edward Elliott—For permission to build bulkhead foot of Fiftieth street, North river.

From John D. Crimmins—For permission to erect dumping-board at Sixty-second street, East river.

From P. White's Sons—For permission to erect shed on Pier at Thirty-eighth street, North river.

From William H. Webb—In reference to canal boat sunk between Thirty-sixth and Thirty-seventh streets, North river.

From B. D. Selliman, attorney Union Ferry Company—Reference to Pier 15, East river.

From Daniel Babcock and others—Reference to encumbrances at Forty-seventh and Forty-eighth streets, East river.

From Samuel T. Mather, executor—In reference to platform between Montgomery and Gouverneur streets, East river.

From James Fitzpatrick, Corporation Wharfinger—Reference to encumbrances in his District.

From John M. Smith, Corporation Wharfinger—Reference to delivery of the Rules and Regulations.

From William L. McConkey, Corporation Wharfinger—Reference to encumbrances in his District.

From Engineer-in-Chief:

1st. Report on condition of floating property.

2d. Repairs to bulkhead between Piers 14 and 15, East river.

3d. Reference to building bulkhead-wall between Franklin and Laight streets, North river.

4th. Respecting improvement of the water-front between One Hundred and Twenty-ninth and One Hundred and Thirty-second streets, North river.

5th. Estimates of repairs and dredging required to unleased premises on the North and East rivers.

6th. In relation to dredging to be done by lessees and others on the North and East rivers.

7th. Repairs required, Pier 44, East river.

8th. Transmitting map of new-made land between Seventy-eighth and Seventy-ninth streets, North river.

9th. Reference to the bulkhead and pierhead lines on the East river, from Grand to Thirty-fourth street.

10th. Repairs required, Pier at Thirty-third street, North river.

11th. Reference to dredging between Piers 52 and 53, East river.

12th. Report on Secretary's Order No. 1827, condition of ferry premises foot of Barclay street, North river.

13th. Report on Secretary's Order No. 2318, reference to building a pier at One Hundred and Twenty-third street, Harlem river.

14th. Report on Secretary's Order No. 2478, condition of premises north of Twenty-eighth street, East river.

15th. Report on Secretary's Order No. 2512, respecting application of Charles A. Coe to repair bulkhead between Corlears and Water streets, East river.

16th. Report on Secretary's Orders Nos. 2680 and 2765, reference to obstructions foot of Seventy-fourth street, East river.

17th. Report on Secretary's Order No. 2880, reference to erecting a Pier at One Hundred and Thirty-eighth street, Harlem river or Long Island Sound.

18th. Report on Secretary's Order No. 2907, as to the amount of wharf property required for ferry purposes, between Jay and Harrison streets, North river.

19th. Report on Secretary's Order No. 3063, repairs required south side, Pier, old 34, North river.

20th. Report on Secretary's Order No. 3076, repairs required to Pier 37, East river.

21st. Report on Secretary's Order No. 3211, repairs required to Pier 14, East river.

22d. Report on Secretary's Order No. 3246, repairs required to dumping-board on Pier at Forty-sixth street, East river.

23d. Report on Secretary's Order No. 3249, in reference to giving the Nonpariel Rowing Club a permanent location on the Harlem river.

24th. Report on Secretary's Order No. 3255, dredging required at Pier 60, East river.

25th. Report on Secretary's Order No. 3275, condition of premises, between One Hundred and Ninth and One Hundred and Tenth streets, Harlem river.

26th. Report on Secretary's Order No. 3427, in reference to ownership of ferry premises foot of Barclay street, North river.

27th. Report on Secretary's Order No. , respecting the application of the Pennsylvania Railroad Company for permission to extend platform, between Piers 1 and 2, North river.

28th. Report on Secretary's Order No. 3510, reference to leasing premises, between Ninety-sixth and Ninety-seventh streets, Harlem river, for a dry dock.

29th. Report on Secretary's Order No. 3549, prepare plans and specifications for building a Pier foot of Thirty-fourth street, North river.

30th. Report on Secretary's Order No. 3559, reference to the application of J. J. and William Astor for permission to build crib-bulkhead at One Hundred and Sixty-first street, Harlem river.

31st. Report on Secretary's Order No. 3569, repairs required Pier foot of Thirty-eighth street, North river.

32d. Report on Secretary's Order No. 3626, repairs required to bulkhead between Piers, old 21 and 22, North river.

33d. Report on Secretary's Order No. 3816, respecting the illegal dumping of dredged material removed from slip foot of Twenty-sixth street, East river.

34th. Report on Secretary's Order No. 3841, repairs, etc., Pier at Sixth street, East river.

35th. Report on Secretary's Order No. 3871, superintend repairing north half Pier 57, East river.

36th. Report on Secretary's Order No. 4291, superintend replacing piles, etc., Pier, new 46, North river.

37th. Report on Secretary's Order No. 3878, superintend dredging between Piers 33 and 34, East river.

38th. Report on Secretary's Order No. 4040, reference to condition of the hull of the tug "Manhattan."

39th. Report on Secretary's Order No. 4200, reference to repairing and extending Piers at Thirty-eighth and Forty-sixth streets, East river.

40th. Report on Secretary's Order No. 4327, for diagram of premises, between One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river.

41st. Report on Secretary's Order No. 4382, dredging required in half slip south of Bethune street, North river.

42d. Report on Secretary's Order No. 4478, reference to application of H. L. Herbert & Co., to rebuild fence at Fifty-second street, East river.

43d. Report on Secretary's Order No. 4495, as to obstructions at Seventy-ninth street, North river.

44th. Report on Secretary's Order No. 4618, reference to application Providence and Stonington Steamship Company, for removal of rail tracks from Pier, new 36, North river.

45th. Report on Secretary's Order No. 4574, repairs required Pier 12, East river.

46th. Report on Secretary's Order No. 1828, condition of Pier foot of Twenty-first street, North river.

47th. Report on Secretary's Order No. 2376, reference to the erection of derricks on Pier 6, East river.

48th. Report on Secretary's Order No. 3424, reference to improving bulkhead between Sixtieth and Sixty-first streets, East river.

49th. Report on Secretary's Order No. 2465, reference to claim of John H. Baxter, for repairing and cleaning Pier at Eighty-sixth street, East river.

50th. Report on Secretary's Order No. 2068, reference to application of Chelsea Jute Mills to place two iron pipes through bulkhead and under Pier at Twenty-fifth street, North river.

51st. Condition of sewer-box at small Pier 32, East river.

52d. Reference to carrying pipe over the bulkhead wall foot of Twenty-fifth street, North river.

53d. Respecting title to old Bridge Street Ferry premises, James Slip, East river.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held October 27, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held October 21, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From Department of Street Cleaning—Requesting dredging at dumping-board foot of Canal street, North river. Referred to the Engineer-in-Chief to examine and report.

From Compagnie Générale Transatlantique—Requesting lease of one hundred feet of bulkhead, north and south of Pier, new 42, North river, with permission to erect a shed thereon. Referred to Commissioner Koch, and the Engineer-in-Chief directed to examine and report.

From Lawrence & Co.—Requesting dredging at sewer outlet foot of Cherry street, East river. Referred to Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Report on Secretary's Order No. 5902, in reference to the use being made of boat-house on the northerly side of the bulkhead foot of Twenty-eighth street, East river. The President authorized to request D. D. Harrison, to call on the Commissioners.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Approving form of contract for building a pier and approach at the foot of West Fortieth street, North river.

2d. In reference to form of contract for furnishing granite.

From Theodore F. Kane, Captain Commanding U. S. S. Minnesota—In reference to berth at Pier foot of West Twenty-seventh street, North river.

From A. T. Decker & Co.—Reporting that repairs have been made to the bulkhead foot of Bethune street, North river. The Engineer-in-Chief directed to examine and report if the required repairs have been made thereat.

From McDonough & Co.— Requesting that the permit issued to George T. Gaden & Company, to use land under water at One Hundred and Twenty-sixth street, Harlem river, be transferred to them. Referred to the Treasurer to examine and report.

From J. J. Mooney—For permission to land at Pier A, on Thursday, October 28, 1886.

From Rufus Fowler—Tendering his resignation as Carpenter. Resignation accepted.

From A. Barber & Son and James J. Heffernan—Reference to rebuilding Pier 37, East river.

From C. Mulford—Requesting permission to retain platform south side Pier, old 24, North river. Referred to the Treasurer, with power.

From Hoboken Land and Improvement Company—Requesting permission to repair north rack at ferry premises foot of Barclay street, North river. Permission granted, to be done under the direction and supervision of the Engineer-in-Chief.

From B. W. Ellison, Secretary—Submitting report of sale of old building on bulkhead south of Pier 44, East river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 23, 1886.

3d. Reporting that he had superintended the extending of platform between Piers 2 and 3, North river, and the erection of a shed thereon, the area covered by said platform being 2,210 square feet. The Secretary directed to notify the Bookkeeper.

4th. Reporting repairs required to north side of Pier at Twenty-sixth street, East river. The President authorized to notify the Department of Public Charities and Correction to make the repairs required thereat, under the direction and supervision of the Engineer-in-Chief of this Department.

5th. Repairs required to approach to Pier at Fifty-fifth street, North river, and dirty condition of pier. The President authorized to request the Department of Street Cleaning to clean the said pier, and the Engineer-in-Chief directed to repair the approach, as recommended in his report, at a cost of about $575.

6th. Reporting the erection of a fence along backing-log at outer end of pier at Thirty-third street, East river. The President authorized to request the East River Ferry Company to call on the Commissioners.

7th. Submitting tracing showing area of land under water on the east and west sides of Pier 27, East river, covered by new platform built by the Baltimore and Ohio Railroad Company. The Secretary directed to notify the Bookkeeper.

8th. Report on Secretary's Order No. 5900, that he had examined the plans and specifications submitted by Henry A. Cram, for building crib-bulkhead, etc., from One Hundred and Thirty-seventh

to One Hundred and Thirty-eighth street, Harlem river, and found them full and satisfactory as corrected in red.

On motion, the plans were approved as corrected, and the President authorized to notify the Engineer-in-Chief and Henry A. Cram of the action of the Board.

5th. Report on Secretary's Order No. 5911, in reference to the application of Jenkins & Tregarthen for permission to dredge at Pier 52, foot of Gouverneur street, East river.

6th. Report on Secretary's Order No. 5431, repairs required to Pier 18, East river. The President authorized to notify William D. Morgan, lessee of the east half, and the alleged owner or owners of the west half of said pier, to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief of this Department.

7th. Report on Secretary's Order No. 5120, that he had superintended the erection of a new slip at Willis avenue, Harlem river.

8th. Report on Secretary's Order No. 5690, that he had supervised the erection of a crib fender-rack in the easterly side of a new slip at foot of Willis avenue, Harlem river.

9th. Report on Secretary's Order No. 5864, that he had superintended repairing bulkhead south and adjoining Pier at Bethune street, North river.

10th. Report on Secretary's Order No. 5878, that he had superintended repairing Pier 16, East river.

11th. Report on Secretary's Order No. 5889, that he had superintended driving spring-piles, etc., at Pier 36, East river.

12th. Report on Secretary's Order No. 5896, that he had superintended driving and fastening of piles at Pier 8, East river.

13th. Report on Secretary's Order No. 5916, that he had superintended repairing bulkhead south of Bethune street, North river.

14th. Report on Secretary's Order No. 5835, that he had superintended replacing piles, Pier 24, East river.

15th. Report on Secretary's Orders Nos. 5837, 5890, that he had superintended repairing Pier 62, East river.

From Eugene McCarthy, Dock Master:

1st. Reporting that dredging is needed at bulkead west of Pier 60, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Reporting that Piers 56, 57, 60, 61 and 62, East river, require cleaning. The action of the President in requesting the Department of Street Cleaning to clean was approved.

From Joseph L. Liscomb, Dock Superintendent—Reporting that he had notified P. M. & J. F. Shandley to remove stone and dirt encumbering Pier foot of Forty-fourth street, North river.

From Patrick J. Brady, Dock Master—Reporting that repairs are needed to Pier, new 60, and Piers at Eighteenth and Thirty-fourth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John M. Smith, Dock Master:

1st. Recommending that a new backing-log be placed on Pier at West Eleventh street, North river, and the surface of pier repaired. The action of the President in directing the Engineer-in-Chief to make such repairs as are required for the safety of the pier was approved.

2d. Recommending that a new canvas curtain be placed at entrance to Pier, new 43, North river, and that the sheathing on Pier, new 46, North river, be repaired. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Joseph B. Erwin, Dock Master—Reporting that repairs are needed to Piers at Forty-seventh and Fifty-first streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Edward Abeel, Dock Master:

1st. Reporting that the chain-fastening holding spring-pile is broken on Pier 41, East river.

2d. Reporting that the sheathing requires repairing on Pier 37, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Charles H. Thompson, Dock Master—Reporting that the deck of Pier 8 requires sheathing. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

Penalty for violation of Rule No. 7, of the Rules and Regulations, was imposed on the following persons:

$5 on Richard Fitzpatrick, No. 407 West Thirteenth street; using horse on Pier at Fifty-fifth street, North river, October 20, 1886.

$5 on Jacob Eltz, Forty-seventh street and Eleventh avenue; using horse on Pier at Fifty-fifth street, North river, October 20, 1886.

$5 on John Higgins, No. 616 West Forty-seventh street; using horse on Pier at Fifty-fifth street, North river, October 21, 1886.

$5 on William Keating, No. 432 West Fifty-sixth street; using horse on Pier at Fifty-fifth street, North river, October 20, 1886.

$5 on John Halligan, No. 525 West Thirty-ninth street; using horse on Pier at Fifty-fifth street, North river, October 20, 1886.

$5 on Theodore Jacoby, Sixty-fourth street, between Tenth and Eleventh avenues; using horse on Pier at Fifty-fifth street, North river, October 20, 1886.

$10 on John Higgins, No. 616 West Forty-seventh street; using two horses on bulkhead between Piers, new 46 and 47, North river, October 22, 1886.

$20 on Richard Fitzpatrick, No. 407 West Thirteenth street; using two horses on Piers, new 45 and 46, North river, October 22 and 23, 1886.

$20 on Henry Crowley, No. 259 Monroe street; using horse on Pier 37, East river, October 18, 19, 20, 21, 1886.

$10 on William Barrett, No. 450 Water street; using horse on Pier 37, East river, October 22 and 23, 1886.

$30 on John Cunningham, No. 35 Jackson street; using horse on Pier 37, East river, October 18, 19, 20, 21, 22, 23, 1886.

$20 on T. Desmond, No. 39 South street; using two horses at Seventeenth street, North river, October 18 and 19, 1886.

$5 on T. Cunningham, Thirteenth avenue and Seventeenth street; using horse on Pier at Seventeenth street, North river, October 23, 1886.

$40 on T. Cunningham, Thirteenth avenue and Seventeenth street; using horses on Pier at Eighteenth street, North river, October 21, 22, 23, 25, 26, 1886.

The communication from the Harlem River Bridge Commission requesting permission to fill in with surplus material on the Harlem river south of Riverside place, was taken from the table, and, together with the report from the Engineer-in-Chief on Secretary's Order No. 5912, in relation thereto, ordered to be placed on file and the President authorized to advise the Harlem River Bridge Commission that permission is granted to put in the filling, provided the same shall not extend from the shore nearer than about fifty feet inside of the United States bulkhead line, as established in 1880, and as now existing, and that the outer edge or side of said filling shall be protected by a bank of rip-rap against wash, and that, if it be found necessary to do so, that the bank of rip-rap shall be first placed before any filling is put behind it; all of the said filling to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The application of D. B. Hasbrouck, secretary and treasurer of the Houston, West Street and Pavonia Ferry Railroad Company, requesting permission to extend their tracks across West street, at or near the foot of Chambers street, North river, so as to connect with the Erie Railroad Ferry, was ordered to be placed on file, and the following resolution was adopted:

Resolved, That the Houston, West Street and Pavonia Ferry Railroad Company be and hereby are permitted to place and lay tracks and switches upon the newly-made land in front of the Pavonia Ferry, as shown in red lines upon the plan of the premises submitted this day by the Engineer-in-Chief, which plan is hereby approved by this Board, upon the express condition, clearly understood, that the said tracks are to remain only during the pleasure of the Board governing the Department of Docks, and provided that said Company shall lay a good and satisfactory stone-block pavement, and maintain the same in good order and condition during the continuance of this permit, continuous except as to the rails, from eighteen inches southerly of the southerly rail of said tracks to eighteen inches northerly of the northerly rail of said tracks, and between a line seventy feet westerly of the easterly building-line of West street, and a line on the westerly end of said tracks covering the area colored blue on said plan above referred to, and further provided that it is distinctly understood that this permit is revocable at any time, and that the said Company shall, before proceeding to do any work under this permit, file in this Department a written agreement, satisfactory as to form, that they will, at any time within twenty days of the receipt of a written notice from the Department of Docks so to do, remove all tracks or other structures built or placed under this permit, from the premises, and restore the same to their present condition, all the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

The President reported that on October 23, 1886, Patrick Curley had filed his bond as Dock Master, in accordance with Regulation 4 of the Civil Service Rules and Regulations.

The following resolution was unanimously adopted :

Resolved, That the offices of the Department of Docks, on Pier "A," North river, be and hereby are closed for business purposes on Thursday, October 28, 1886.

F. A. Irish, Assistant Counsel to the Corporation, appeared before the Board in relation to the form of notice to be served on Henderson Brothers, agents Anchor Line, to vacate Piers, old 20 and 21, North river, and the bulkhead adjoining.

On motion, the following resolutions were adopted :

Resolved, That the three notices to quit, signed by the Commissioners constituting this Board, dated October 22, 1886, by which Messrs. Henderson Brothers were required to quit and deliver up possession on May 1, 1887, of Piers, old numbers 20 and 21, North river, and the adjacent bulkheads, be and the same are hereby adopted as the act of this Board ; and

Resolved, Further, that the said notices be served upon the persons named therein.

The Auditing Committee presented an audit of nineteen bills, amounting to $3,566.30, which were approved, and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
9406.	Metropolitan Telephone and Telegraph Company, six months telephone service	~~$287 46~~
9407.	John W. Sullivan, iron and labor	~~251 59~~
9408.	William Wall's Sons, rope, oars, etc	~~131 96~~
9409.	Hodgman Rubber Co., divers' dresses and rubber boots	~~196 30~~
9410.	Adolph Starke, spikes	~~192 00~~
9411.	V. Vierow, towing	~~122 50~~
9412.	James S. Barron & Co., spun yarn, etc	~~64 19~~
9413.	Martin B. Brown, stationery	53 59
9414.	F. W. Devoe & Co., tracing cloth, etc	~~33 28~~
9415.	Patterson Bros., hardware	~~109 56~~
9416.	J. L. Mott Iron Works, ironwork	~~32 98~~
	On Construction Account	$1,395 21
9417.	Bell Bros., spruce	~~$1,049 50~~
9419.	Union Dredging Co	~~560 80~~
	General Repairs Account	$1,610 32
9419.	Sheppard Knapp & Co., carpets, etc	~~$189 06~~
9420.	Martin B. Brown, printing, etc	~~162 45~~
9421.	Consolidated Gas Co., gas for six months	~~82 65~~
9422.	Metropolitan Telephone and Telegraph Co., telephone service six months	~~76 60~~
9423.	James S. Barron & Co., brooms, dusters, etc	~~23 12~~
9424.	Patterson Bros., hardware	~~24 89~~
	Annual Expense Account	$560 77

SUMMARY.

11	Bills on Construction Account	$1,395 21
2	" General Repairs Account	1,610 32
6	" Annual Expense Account	560 77
19	" Amounting to	$3,566 30

Respectfully submitted,

L. J. N. STARK,
JAMES MATTHEWS, } Auditing Committee.

NEW YORK, October 27, 1886.

The Treasurer, Commissioner Matthews, presented his report for the week ending October 26, 1886, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Oct. 21	A. Duryee	Wharfage, District No. 10	$160 00		
" 21	John A. Bouker	300 dump tickets, 15 cents	45 00		
" 21	Patrick Reynolds	Settlement of fine, violation Rule 4	50 00		
				$255 00	Oct. 21
" 21	Frank Farrell	50 dump tickets, 20 tickets	$10 00		
" 21	A. Duryee	Wharfage District No. 10	16 42		
" 25	Van Tassell & Kearney	Sale of old material	19 80		
" 26	Charles H. Thompson	Wharfage District No. 1	76 05		
" 26	John Simpson	" 2	98 55		
" 26	Edward Abeel	" 3	596 40		
" 26	John M. Smith	" 4	1,774 61		
" 26	Eugene McCarthy	" 5	126 92		
" 26	Patrick J. Brady	" 6	151 24		
" 26	Charles P. Blake	" 7	75 46		
" 26	Joseph B. Erwin	" 8	291 02		
" 26	Anthony Hartman	" 9	92 75		
" 26	Joseph F. Sharkey	" 10	47 80		
" 26	John Callan	" 11	51 49		
				$3,428 51	Oct. 26
			$3,683 51	$3,683 51	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.			
5734.	For dredging at Pier 21, East river	Estimated cost,	$800 00
5768.	For 15,000 feet 4-inch spruce	"	300 00
5769.	For about 90 spruce piles, each	"	3 00
5770.	For 100 white oak half-round fenders each	"	1 60
5771.	For 5 gallons paraffine varnish	"	2 50
5772.	For repairs to hydrant Pier, new 46, North river	"	5 00
5773.	For 10,000 feet 3-inch spruce	"	200 00
5774.	For Draughtsmen's supplies	"	27 00
5775.	For pave bulkhead, between Piers, new 41 and 42, North river	"	1,369 00
5776.	For 75 bars round iron	"	73 50
5777.	For 2 cast-iron silt-basin covers	"	15 00
5778.	For 100 tons egg coal ; 10 tons nut or stove coal	"	450 00

Requisition No.

296. For 1 Remington type writer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held October 30, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held October 27, 1886, were read and approved.

The application of William P. Clyde & Co. for permission to drive piles and repair Piers 33 and 34, East river, and the bulkhead between, was referred to the Engineer-in-Chief to examine and report.

A communication from the Engineer-in-Chief, submitting a petition from members of the surveying party in the employ of the Department, requesting that they be allowed car-fare while in the performance of their duty, was

On motion, laid on the table.

The petition of George S. Schultz, requesting the Department to build a crib-dock at One Hundred and Fifty-ninth street and Eighth avenue, Harlem river, was

On motion, laid on the table.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From David S. Paige—Reporting that the pavement in front of Pier, new 35, North river, has settled a distance of about one hundred square feet. Referred to the Engineer-in-Chief to examine and report.

From M. Graney—Requesting permission to build a scow on the bulkhead between Seventeenth and Eighteenth streets, North river. Application denied.

From A. T. Serrell & Son—Requesting permission to berth yacht at Pier foot of Fifty-seventh street, North river. Referred to the President.

From Baltimore and Ohio Railroad Company—Reporting that they will take possession of and occupy Pier, new 43, North river, on and after November 1, 1886.

From R. Fitzpatrick—Stating that he did not violate Rule 7, on October 22d and 23d instant, on Piers at Little West Twelfth street and Fifty-fifth street, North river. The President authorized to request Dock Masters Smith and Erwin to call on the Commissioners.

From Engineer-in-Chief:

1st. Reporting that the Pennsylvania Railroad Company are paving bulkhead between Piers, new 27 and 28, North river, without a permit from the Board. The action of the President in issuing a permit to the Pennsylvania Railroad Company to do the paving required at the said premises, at their cost and expense, and under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

2d. Reporting the unlawful driving of piles at foot of Eighth avenue, on west side of Harlem river. The President authorized to notify James J. Coogan to remove said piles forthwith or the penalty for violation of Rule 1 of the Rules and Regulations will be imposed.

3d. Report on Secretary's Order No. 4384, that temporary repairs have been made to Pier at West Fortieth street, North river.

4th. Report on Secretary's Order No. 3586, that he had superintended repairing Pier 40 and the bulkhead between Piers 39 and 40, East river.

5th. Report on Secretary's Order No. 5350, in reference to repairs required to Pier at One Hundred and Twenty-fifth street, Harlem river.

6th. Report on Secretary's Order No. 5936, in reference to dredging required at the bulkhead west of Pier 60, East river.

On motion, the President was authorized to notify the Providence and Stonington Steamship Company to remove the rail tracks on the newly-made land from the easterly end of Pier, new 36, North river, to the westerly line of West street, under the direction and supervision of the Engineer-in-Chief of this Department; and the Engineer-in Chief was directed to relay the pavement thereat with coal-tar joints, as recommended in his report, at a cost of about $250.

On motion, the subject matter respecting a reduction in the compensation charged Kennedy, Rheinhart & Co. for berth on north side of Pier, new 59, and the north side of Pier at West Fifty-first street, North river, was referred to the Treasurer, Commissioner Matthews, with power.

The following preambles and resolutions were adopted :

Whereas, This Board has been in negotiation for the purchase of a certain bulkhead or wharf property on the North river, between Beach and Hubert streets, in the City of New York, for the acquirement of said premises by the Corporation of the City of New York, as provided by section 715, chapter 410, of the Laws of 1882 ; and

Whereas, Such negotiations have resulted in a proposition on the part of said owners thereof, submitted through Mr. Simon Stevens, their counsel, accompanied by a draft or an agreement under the terms of which, as therein stated, his clients are willing to sell and convey to the Corporation of the City of New York the premises hereinafter described, for the prices therein named ; therefore be it

Resolved, That, in pursuance of the proposition so made, this Board hereby agrees to purchase, for and on account of the Corporation of the City of New York, the following described piece or parcel of wharf property from the owners thereof, together with all the rights, titles, easements and privileges incident thereto, for the price of $65,000, as therein stated, subject to the approval of the Commissioners of the Sinking Fund, as provided by said section 715, chapter 410 of the Laws of 1882, viz. :

All that bulkhead, wharf or dock property on West street, in the City of New York, between Beach and Hubert streets, beginning at a point on the westerly side of West street, at the point of intersection of said westerly side of West street with a line drawn in prolongation of the northerly line of Beach street, and extending northerly along West street to property now belonging to the City of New York, late the property of Elizabeth Ogden Brower, deceased, one hundred feet more or less, together with the water rights, benefits, advantages and emoluments thereto belonging, being part of the same premises described in and conveyed by certain deeds from Gideon Lee and others and Sheppard Knapp and wife to William Chamberlain and George A. Phelps, bearing date March 13, 1865, and recorded in the office of the Register of the City and County of New York, in liber 930 of conveyances, pages 583 and 585, May 3, 1865, claimed as the property of Phelps Brothers and others, for the sum of $65,000 ; therefore be it

Resolved, That the proposition made to this Board on behalf of the owners of the property above described, to sell and convey the same to the Corporation of the City of New York upon the terms and conditions named in said draft of agreement herewith submitted, be and is hereby accepted, subject to the approval of the Commissioners of the Sinking Fund, as provided for by law, and that the President of this Board be and is hereby directed to so notify the counsel of the parties of the acceptance hereof, and request that the agreement for carrying out the same shall be prepared and executed by the private owners within twenty days from the date hereof, and that when so prepared and submitted, that the officers of this Board be and are hereby authorized and directed to execute the same, and affix the seal of the Department thereto, and when so executed the Secretary be and hereby is directed to transmit a copy of the same to the Commissioners of the Sinking Fund for their approval, as required by law.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks held November 4, 1886.

Present—Commissioners Stark, Matthews and Koch.

The Board met for the purpose of taking action on the following preambles and resolution :

Whereas, This Board has been in negotiation for the purchase of certain bulkhead or wharf property on South street, East river, between Old Slip and Wall street, in the City of New York, for the acquirement of said premises by the Corporation of the City of New York, as provided by section 715, chapter 410, of the Laws of 1882, and

Whereas, A communication from Mr. Simon Stevens, attorney fo the owners of the bulkhead, wharf, or dock property on the easterly side of South street, submitting the drafts of two agreements, which he says substantially stipulate the terms and conditions under which his clients will sell and convey to the Corporation of the City of New York, for the sum of $404,541.66 all the bulkhead or wharf rights on the easterly side of South street (not now owned by the people of the State of New York or the Corporation of the City of New York), together with their respective interests in Piers 12, 13 and 14, East river, commencing at a point on the bulkhead where, if the line of the northerly side of Old Slip were extended, it would intersect the said easterly side of South street, and running thence northerly along said bulkhead in front of and opposite to stores with street numbers 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, and 55 South street, and in front of Gouverneur lane and Jones lane, a total length of four hundred and four feet six and a half inches, has been received, read, and placed on file ; and the following resolution was offered by Commissioner Matthews in relation thereto :

Resolved, That the propositions made to this Board on behalf of the owners of the property above described, to sell and convey the same to the Corporation of the City of New York upon the terms and conditions named in the drafts of agreements herewith submitted, be and is hereby accepted, subject to the approval of the Commissioners of the Sinking Fund, as provided for by law, and that the President of the Board be and is hereby directed to so notify the counsel for said parties of the acceptance thereof, and request that the said agreements for carrying out the same be prepared and executed by the private owners within twenty days from the date thereof ; and that when so prepared and submitted that the officers of this Board be and are hereby authorized and directed to execute the same and affix the seal of the Department thereto ; and when so executed, the Secretary be and is hereby directed to transmit a copy of the same to the Commissioners of the Sinking Fund for their approval, as required by law, provided, however, that sufficient money shall have been appropriated therefor.

Which was adopted by the following vote : Commissioners Matthews and Koch, aye ; Commissioner Stark, nay.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held November 4, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held October 30, 1886, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action as stated, to wit:

From Department of Street Cleaning—Reporting that the structure under the dumping board at Thirty-seventh street, North river, is in need of repairing, and also requesting repairs to deck of pier at Forty-seventh street, North river. Referred to the Engineer-in-Chief to examine and report.

From Armour & Co.—Requesting permission to erect on pier foot of One Hundred and Twenty-eighth street, Harlem river, and eleven feet of bulkhead adjoining, a frame shed, covered with corrugated iron, in accordance with the plans and specifications submitted. Referred to the Engineer-in-Chief to examine and report.

From Theodore F. Tone—Requesting dredging in the slip between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. Referred to the Engineer-in-Chief to examine and report.

From John A. Duntze, Draughtsman—Requesting an increase in salary. Referred to Executive Session.

The following communications were read, and

On motion, placed on file:

From Counsel to the Corporation—In reference to the form of contract for repairing Pier, old 54, North river, and pier at West Nineteenth street, North river, and recommending that there be a separate contract for each of the classes of work which the Department desires performed. The Engineer-in-Chief directed to make separate contracts therefor, as recommended by the Counsel to the Corporation.

From T. E. Crimmins—Requesting permission to repair the pavement in front of Pier 2, North river. Permission granted; the same to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Neveling & Co.—Requesting to be furnished with the notice of advertising for building Piers, new 61, 62 and 63, North river.

From Howard Fleming—In reference to furnishing the Department with Portland cement.

From Baltimore and Ohio Railroad Company—Requesting permission to make certain changes in the offices on Pier, new 43, North river, and erect a portable platform on said pier, as per plans submitted. The action of Commissioners Stark and Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Old Dominion Steamship Company—Requesting berth at Pier, new 46, North river, for the steamer "Guyandotte."

From S. B. Wildey—Requesting permission to place a mast at which to erect a derrick for hoisting coal on the bulkhead between Piers 47 and 48, East river. Referred to Commissioner Matthews, with power.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending October 30, 1886.

3d. Reporting hole in approach to Pier at Sixteenth street, North river.

The action of the President, in directing the Engineer-in-Chief to repair, was approved.

4th. Report on Secretary's Order No. 5898, enclosing report of cement tested for James Brand.

The action of the President in transmitting him copy of said report was approved.

5th. Reporting that the New York Horse Manure Company have not repaired Pier foot of Forty-fourth street, North river, as ordered by the Board.

The President authorized to request the president of the said company to call upon the Commissioners and show cause why the permit under which they occupy said pier should not be revoked for failing to make the repairs required thereat.

6th. Report on Secretary's Order No. 5934, repairs required at Pier, new 46, North river. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $75.

7th. Report on Secretary's Order No. 5935, that a new canvas curtain is needed at entrance to Pier, new 43, North river. The Engineer-in-Chief directed to place a new curtain thereat, as recommended in his report, at a cost of about $50.

8th. Reporting that he had separated the specifications for work at Pier, old 54 and Pier at West Nineteenth street, North river, and submitting specifications for each piece of work separately. Also stating that a separate contract and specification will be made for repairing Pier at Bogart street, North river, and the bulkhead between Piers at Eighteenth and Nineteenth streets, and painting shed on Pier, new 43, North river.

The action of the Engineer-in-Chief approved.

9th. Report on Secretary's Order No. 5880, repairs required to Pier 41, East river, and bulkhead thereat.

The Engineer-in-Chief directed to prepare plan, specifications and form of contract for building a new pier and a temporary approach thereto, and for repairing the bulkhead, as recommended in his report.

10th. Report on Secretary's Orders Nos. 5903 and 5927, that he had repaired deck of pier at Forty-seventh street, North river.

11th. Report on Secretary's Orders Nos. 5907 and 5930, that he had repaired deck of pier at Eighteenth street, North river.

12th. Report on Secretary's Order No. 5908, that he had repaired sheathing on deck of pier at Nineteenth street, North river.

13th. Report on Secretary's Order No. 5909, that he had repaired surface of approach to Pier, new 59, North river.

14th. Report on Secretary's Order No. 5918, that he had furnished coal for use of Dock Master's Office at Seventy-ninth street, North river.

From John Simpson, Dock Master—Reporting hole in Pier, old 34, North river. The action of the President in directing the Engineer-in-Chief to repair, if on the north side of the pier, was approved.

From Edward Abeel, Dock Master:

1st. Reporting that fenders, bearing piles and mooring posts are in need of repairs on upper side of Pier 44, East river, and that the bulkhead thereat has settled.

2d. Reporting that fence has been removed from Pier 37, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

3d. Reporting hole in bulkhead near upper corner of Pier 43, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master:

1st. Reporting that repairs are needed to pier at Third street, East river. The action of the President in notifying the Ridgewood Ice Company, lessee, to make the said repairs under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

2d. Reporting that Scow No. 12, owned by Connolly & Mahony, sunk in the slip at foot of Broome street, between Piers 56 and 57, East river. The action of the President in notifying them to remove said scow at once under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Charles P. Blake, Dock Master:

1st. Reporting that repairs are required to sheathing on pier foot of Twenty-eighth street, East river.

2d. Reporting that the small pier foot of Fifty-first street, East river, has been washed away, and the piles are dangerous to passing boats.

3d. Reporting that the sheathing on deck of pier at Forty-seventh street, East river, is in need of repairs. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From John M. Smith, Dock Master:

1st. Recommending that the oyster boat owned by Mike Hassett, of No. 108 First street, Hoboken, N. J., sunk at Pier north of Bloomfield street, North river, be raised by the Department.

The President authorized to notify the owner to remove forthwith, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

2d. Reporting that the steamship "England" loosened piles on outer end south side of Pier, new 46, North river.

The action of the President, in directing the Engineer-in-Chief to repair, was approved.

Penalty for violation of Rule No. 7 was imposed on the following parties:

$30 on Cullen, of Congress, between Hicks and Columbia streets, Brooklyn, for using two horses on Pier at Seventeenth street, North river, on October 30, November 1 and November 3.

$25 on T. Cunningham, of Eighteenth street and Thirteenth avenue, using horse on Pier at Eighteenth street, North river, on October 29 and 30, and November 1 and 3.

$25 on R. Fitzpatrick, of Thirteenth street and Ninth avenue, using horses on Pier at Little West Twelfth street, North river, on October 25, 29 and 30.

The Treasurer, Commissioner Matthews, offered the following resolution, which was adopted:

Resolved, That permission be and hereby is granted to Schwarzschild & Sulzberger to use and occupy, during the pleasure of the Board of Docks, the bulkhead and dump at Forty-fifth street, East river, provided they pay as compensation for the use thereof the sum of $50 per month, commencing November 1, 1886, payable at the end of each month.

The subject matter respecting removal of canal boat sunk at pier north of Bloomfield street was laid on the table.

On motion, Peter McArdle, Dock Builder, who was suspended July 22, 1886, was reinstated and restored to duty in place of Thomas Freel, appointed October 21, 1886.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending November 2, 1886, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 1	Peter Charles.....	1 qrs. rent pfm., bet. Prs. 38 & 39, E.R.	$100 00		
" 1	Com. Gen. Transatlantique...	" Pier, new 42, N. R.....	7,625 00		
" 1	Cunard Steamship Co.....	" " 40, N. R.....	7,500 00		
" 1	Del., Lack. & West'n R.R. Co.	" pfm., bet. Prs. 18 & 19, N.R.	375 00		
" 1	H. P. Farrington.....	" Pier, old 40, N. R.....	5,000 00		
" 1	Hartford & N. Y. Trans. Line.	" E. ½ Pier 24, E. R., and ½ bulkhead.....	1,625 00		
" 1	N. Y. & Baltimore Trans. Co..	" pfm. at bhd., bet. Piers 6 and 8, N. R.....	100 00		
" 1	N. Y., Lake Erie & Western..	" W. ½ Pier 8, E. R.....	2,000 00		
" 1	" " ..	" Prs., new 20 and 21, N. R.	23,750 00		
" 1	Pim, Forwood & Co	" Pier, new 55, N. R	5,000 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 1	Twenty-third Street R'y Co..	1 mos. rent pfm., 23d street, N. R.....	$100 00		
" 1	C. T. Van Santvoord & H. P. Farrington	1 qrs. rent, S. ½ Pr., old 39, N. R.....	1,875 00		
" 1	C. T. Van Santvoord.....	" Pier, 21st street, N. R.....	875 00		
" 1	"	" Pier, 22d street, N. R	625 00		
" 1	Williams & Guion	" Pier, new 38, N.R.....	7,500 00		
" 1	James D. Wynkoop	" 100 ft. bhd., S. of Hubert st.	250 00		
" 1	H. Young, Jr., Agent.....	" Pier, new 35, N. R.....	8,750 00		
" 1	Quebec Steamship Co.....	" Pr., new 47, N. R., & bhd. N.	4,250 00		
" 1	C. P. Huntington.....	" Pier, new 37, N. R.....	17,500 00		
" 1	Maine S. S. Co.....	" Pr. 38 & ½ bhd. west, E. R.	3,000 00		
" 1	Eugene McCarthy	Wharfage, District No. 5.....	206 60		
" 1	Patrick J. Brady.....	" " 6.....	267 72		
" 1	Charles P. Blake	" " 7.....	54 14		
" 1	Anthony Hartman.....	" " 9.....	97 89		
" 1	Jos. F. Sharkey.....	" " 10.....	62 60	$98,288 95	Nov. 1
			$98,288 95	$98,288 95	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved.

Register No.

5779. For services of dredge, scows and labor at site of proposed new pier at Fortieth street, North river.....Estimated cost, $2,000 00

5780. For services of dredge, scows and labor at site of proposed new pier at Fortieth street, North river..... " 2,000 00

5781. For services of dredge, scows and labor at site of proposed new pier at Fortieth street, North river..... " 2,000 00

5782. For services of dredge, scows and labor at site of proposed new pier at Fortieth street, North river ..... " 2,000 00

5783. For about 20,000 4-inch yellow pine plank, per M.... ..... " 19 00

5784. For two chaldron of coke .... " 10 00

5785. For necessary labor to lay and pave about 230 square yards of paving stone near Pier, new 36, North river ..... " 32 20

5786. For about 40 barrels of coal tar..... ..... " 90 00

The Board then proceeded to open the estimates advertised to be opened this day at 12 o'clock M.

The Comptroller of the City being represented.

Six estimates were received for removing the existing pier at the foot of West Fortieth street, North river, and for preparing for and building a new wooden pier and approach at the foot of said street, as follows :

No.	BIDDERS.	AMOUNT.
1	John W. Flaherty, with $650 in bills	$55,102 00
2	Joseph Walsh, with $650 in bills	50,000 00
3	William P. Kelly, with $650 in bills	65,800 00
4	Richard Cronin, with $650 in bills	39,440 00
5	James D. Leary, with $650 in bills	54,390 00
6	P. Sanford Ross, with $650 in certified check	44,500 00

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held November 10, 1886.

Present—Commissioners Stark and Koch and a representative of the Comptroller.

Absent—Commissioner Matthews.

The Board proceeded to open the bids received for furnishing granite for a bulkhead or river wall, advertised for to be opened on November 9th, instant, at 12 o'clock M., at which time, in consequence of there not being a quorum of the Board present, the President, Commissioner Stark, adjourned the opening of the said bids until this day, at 12 o'clock M.

Before the said bids were opened a communication was received from Nolan & Son, authorizing Mr. Kidney, the bearer of said communication, to withdraw, before the opening of the same, their bid for granite, which was,

On motion, denied.

Four estimates were received.

		Per Cubic Yard.
No. 1.	From Nolan & Son, accompanied with $200 check	$0 69
" 2.	" William S. White, accompanied with $200 in money	87
" 3.	" John Pierce, accompanied with $200 check	1 07
" 4.	" Charles Guidet, accompanied with $200 check	1 07

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the bidders, and accompanying their respective estimates.

Messrs. Nolan & Son being the lowest bidders for furnishing the granite, the President was authorized to request the opinion of the Counsel to the Corporation as to the power of this Board to grant their request to withdraw their bid.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held November 10, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held November 4, 1886, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit:

From Department of Public Parks—Requesting a map or tracing of the water front on the East river, from Jackson to East street. Referred to the Engineer-in-Chief to examine and report.

From Chauncey M. Depew, President New York Central and Hudson River Railroad Company—Requesting a lease of Piers, new 61, 62 and 63, North river, with the exclusive use of the bulkheads from Thirtieth to Thirty-fourth street. The President authorized to request Mr. Depew to call on the Commissioners at his convenience.

From Israel C. Jones, Superintendent House of Refuge—Requesting exclusive use of the Pier at One Hundred and Twentieth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief—Reporting that fifteen additional first-class laborers are required at once, and reporting names of laborers who have not presented their tickets. Referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Counsel to the Corporation—Opinion as to the necessity of his endorsement on contracts that are let for work to be executed under what is known as the "New Plan." The Secretary directed to have the same recorded in the Book of Opinions.

From T. C. Lyman & Co.—Requesting permission to dredge in front of Pier at Forty-ninth street, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From James Gillies & Sons—Requesting permission to dredge in front of bulkhead between Forty-ninth and Fiftieth streets, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From Houston, West Street and Pavonia Ferry Railroad Company—Agreeing to the terms and conditions of resolution adopted October 27, 1886.

From C. T. Van Santvoord—Requesting permission to repair sheathing deck of Pier at Twenty-second street, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From S. A. Frost—Requesting permission to drive piles and make repairs at Pier 19, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From New York, Lake Erie and Western Railroad Company—Agreeing to the terms and conditions of resolution adopted October 20, 1886.

From Chambers Street and Grand Street Ferry Railroad Co.—Agreeing to the terms and conditions of resolution adopted October 27, 1886.

From Department of Public Works—Requesting permission to run a sewer through the bulkhead line at Eighth avenue, between One Hundred and Fifty-third street and the Harlem river. The action of the President in issuing a permit, provided that no piles or structure is made or placed outside of the established bulkhead line, and that the said work is done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending November 6, 1886.

3d. Reporting temporary repairs required to deck of Pier at One Hundred and Fifty-second street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $40.

4th. Reporting that Laborer, acting Watchman, Samuel Morrison was found asleep while on duty on the night of Wednesday, November 3d instant, and recommending that he be not again assigned to duty as acting Watchman.

On motion, the report was received and recommendation adopted.

5th. Reporting that he had suspended William Cringle, Watchman, for ten days, for being off his post on the night of Sunday, the 7th instant, and recommending that his action be approved.

On motion, the report was received and recommendation adopted.

6th. Submitting separate forms of contracts and specifications for repairs to Pier at Bogart street, for painting and repairing shed on Pier, new 43, North river, and for repairing bulkhead between Piers 18 and 19, East river. The action of the Engineer-in-Chief approved.

7th. Report on Secretary's Order No. 5954, repairs required to Pier at Twenty-eighth street, East river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $60.

8th. Report on Secretary's Order No. 5970, repairs required to deck of Pier at Forty seventh street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $50.

9th. Report on Secretary's Order No. 5960, repairs required to Pier 44, East river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $90.

10th. Report on Secretary's Orders Nos. 5846 and 5904, repairs required to bulkhead platform between Piers, old 35 and 36, North river. The President authorized to notify the Morgan's Louisiana and Texas Railroad and Steamship Company, lessees, to repair the pavement along the entrance to the northerly half of said platform, under the direction and supervision of the Engineer-in-Chief of this Department, and the Engineer-in-Chief directed to sheath the surface of said bulkhead platform for the half slip north of Pier, old 35, North river, with second-hand plank, and make such other repairs thereat as recommended in his report dated November 1, 1886, at a cost of about $190.

11th. Reporting that C. White & Co., J. Stern & Co., Erastus S. Ransom, Receiver, J. F. Sadler & Co., and Stern & Metzger have iron pipes under the deck of Pier at Fortieth street, North river, in use for drawing water from the river, and recommending that the said parties be notified to remove or prepare to have them removed by the contractor when he tears up the the old pier.

On motion, the President was authorized to notify the said parties to remove the pipe at once, or the same will be removed by this Department at their expense.

12th. Reporting that there was no material excavated by Department dredges or material removed in Department scows by the Union Dredging Company during the month of October, 1886.

13th. Report on Secretary's Order No. 5919, dredging required in slip adjoining bulkhead east side of Pier 60, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, at a cost of about $200.

14th. Report on Secretary's Order No. 5956, repairs required to sheathing on bulkhead platform foot of Forty-seventh street, East river. The President authorized to notify Owens & Co., lessees, to commence to make the repairs forthwith, under the direction and supervision of the Engineer-in-Chief of this Department.

15th. Report on Secretary's Order No. 5955, in reference to the washing away of small dock at Fifty-first street, East river. The Engineer-in-Chief directed to remove as recommended in his report.

16th. Report on Secretary's Order No. 5886, that he had repaired Pier 43, East river.

17th. Report on Secretary's Order No. 5914, that he had repaired Pier 41, East river.

18th. Report on Secretary's Order No. 5921, that he had superintended driving piles Pier, new 35, North river.

19th. Report on Secretary's Order No. 5925, that he had refastened spring piles Pier 41, East river.

20th. Report on Secretary's Order No. 5926, that he had repaired deck of Pier 37, East river.

21st. Report on Secretary's Order No. 5928, that he had repaired deck of Pier at Fifty-first street, North river.

22d. Report on Secretary's Order No. 5929, that he had repaired sheathing Pier 8, East river.

23d. Report on Secretary's Order No. 5932, that he had repaired deck of Pier at Thirty-fourth street, North river.

24th. Report on Secretary's Order No. 5933, that he had repaired Pier at West Eleventh street, North river.

25th. Report on Secretary's Order No. 5962, that he had repaired Pier, old 34, North river.

26th. Report on Secretary's Order No. 5963, that he had repaired hole in bulkhead at entrance to Pier 43, East river.

27th. Report on Secretary's Order No. 5972, that he had superintended repairing pavement on bulkhead, between Piers, old 2 and 3, North river.

28th. Report on Secretary's Order No. 5964, that he had replaced fences at Pier 37 and bulkhead south of Eighteenth street, East river.

29th. Report on Secretary's Order No. 5975, that he had removed dredge from ferry slip foot of Ninety-ninth street, East river, and returned the same to the Union Dredging Company.

30th. Report on Secretary's Order No. 5946, that he had superintended repairing Pier 18, East river.

31st. Report on Secretary's Order No. 5938, that he had repaired hole in surface of approach to Pier at West Sixteenth street, North river.

32d. Report on Secretary's Order No. 5947, that he had superintended driving and fastening piles in the north rack of ferry foot of Barclay street, North river.

33d. Report on Secretary's Order No. 5953, that he had superintended and directed making certain changes in offices on north side of Pier, new 43, North river.

From John M. Smith, Dock Master :

1st. Reporting that he had removed the 173 bales of bagging belonging to Wing & Evans stored on the bulkhead between Piers, new 39 and 40, North river, to Bell's store-house on November 5th instant, and had given an order to Wing & Evans for the said goods, providing they pay all expenses. On motion, his action was approved.

2d. Recommending that a new oak fender be replaced and spring piles be fastened on south side of Pier, new 43, North river.

The action of the President in directing the Engineer-in-Chief to repair if necessary was approved.

From Eugene McCarthy, Dock Master:

1st. Reporting one of the side caps are loose on Pier 46, East River. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting hole in bulkhead about 150 feet east of Pier 54, East river. The action of the President in notifying the owner or owners to commence to repair within ten days, under the direction and supervision of the Engineer-in-Chief, was approved.

From Joseph B. Erwin, Dock Master—Reporting holes in Piers at Fifty-first and Fifty-fifth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Anthony Hartman, Dock Master—Reporting holes in sheathing on bulkhead foot of Sixty-first street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

Penalties for violation Rule 7 of the Rules and Regulations were imposed on the following parties:

$5 on John Mullen, No. 539 West Fifty-second street, using horse on Pier, Fifty-fifth street, North river, November 4. Reported by Dock Master Joseph B. Erwin.

$5 on John Halligan, No. 525 West Thirty-ninth street, using horse on Pier, Fifty-first street, North river, November 4. Reported by Dock Master Joseph B. Erwin.

$5 on Theodore Jacoby, Sixty-fourth street, between Tenth and Eleventh avenues, using horse on Pier, Fifty-fifth street, North river, November 5. Reported by Dock Master Joseph B. Erwin.

$5 on Patrick Fox, No. 615 West Fifty-fourth street, using horse on Pier, Fifty-fifth street, North river, November 5. Reported by Dock Master Joseph B. Erwin.

$20 on T. Cunningham, Eighteenth street and Thirteenth avenue, using horses on Piers, Seventeenth and Eighteenth streets, North river, November 8 and 9. Reported by Dock Master Patrick J. Brady.

$10 on Richard Fitzpatrick, No. 407 West Thirteenth street, using horse on Pier, Fifteenth street, North river, November 8 and 9. Reported by Dock Master Patrick J. Brady.

$30 on John Cunningham, No. 35 Jackson street, using horses on Pier, Thirty-seventh street, East river, November 1 to 7. Reported by Dock Master E. Abeel.

$30 on John Hines, No. 45 Mangin street, using horses on Pier, Thirty-seventh street, East river, November 1 to 7. Reported by Dock Master E. Abeel.

The application of S. A. Frost for permission to repair the east half of Pier 19, East river, was, on motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's

Order No. 5973, ordered to be placed on file. Permission granted, the said repairs to be made under the direction and supervision of the Engineer-in-Chief of this Department, and the Engineer-in-Chief directed to make such repairs as may be found necessary to the City's half of the Pier.

The communications from the Department of Street Cleaning, requesting dredging at the dumping-board foot of Canal street, North river, and repairs under dumping-board foot of Thirty-seventh street, North river, were

On motion, taken from the table, and with the reports from the Engineer-in-Chief on Secretary's Orders Nos. 5945 and 5969, ordered to be placed on file, and the Engineer-in-Chief directed to make requisition for dredging at the dumping-board foot of Canal street, North river, to obtain a depth of fifteen feet of water at mean low water, and repair under dumping-board at Pier foot of Thirty-seventh street, North river, as recommended in his reports.

The communication from James J. Coogan, requesting the Department to build a crib-dock at Eighth avenue and Harlem river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5891, ordered to be placed on file, and the President authorized to transmit to Mr. Coogan a copy of the Engineer-in-Chief's report.

The application of Armour & Co. for permission to place a corrugated iron shed on Pier at One Hundred and Twenty-eighth street, Harlem river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5968, ordered to be placed on file, and the President authorized to advise Armour & Co. that their application is denied.

The Treasurer, Commissioner Matthews, reported that he had received from the Long Island Ferry Company $450, in settlement of the claim against them for violation of Rule No. 1, and $360 as wharfage for premises occupied by them at the foot of Ninety-ninth street, East river, and also reporting that the said company had agreed to pay as wharfage the sum of $5 per day from November 9th, instant.

On motion, his action was approved.

The Auditing Committee presented an audit of eleven claims, amounting to $1,448.71, which were approved, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
9425.	Patterson Bros., nails, spikes, etc	~~$172 88~~
9426.	William Wall's Sons, manila rope	~~90 30~~
9427.	Thomas C. Dunham, oil, glass, etc	~~33 01~~
9428.	John F. Walsh, flagstaffs, etc	~~50 50~~
9429.	Annin & Co., flags	~~6 60~~
9430.	Martin B. Brown, stationery	28 83
9431.	Popham & Co., forge coal	~~14 05~~
	On Construction Account	$477 37

Audit No.	Name.	Amount.
9432.	A. T. Decker & Co., lumber	~~$103 39~~
9433.	Bell Bros., spruce	~~100 00~~
9434.	Isaac Hall's Son, chain	~~40 00~~
	On General Repairs Account	$243 39
9435.	Evening Post Job Printing Office, printing, binding, etc., annual reports	~~$727 95~~
	On Annual Expense Account	$727 95

SUMMARY.

7	Claims on Construction Account	$477 37
3	" General Repairs Account	243 39
1	" Annual Expense Account	727 95
11	" Amounting to	$1,448 71

Respectfully submitted,

JOSEPH KOCH, JAMES MATTHEWS, } Auditing Committee.

NEW YORK, November 10, 1886.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending November 9, 1886, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 3	Metropolitan Steamship Co.	1 qrs. rent pfm. at bhd. n. Pier 10, etc., N. R.	$187 50		
" 3	Neidlinger, Schmidt & Co.	1 qrs. rent pfm. at E. 63d st.	62 50		
" 3	"	1 qrs. rent crib bhd. and pfm. between E. 63d and 64th sts.	170 00		
" 3	Frank Phelps	1 qrs. rent Pier 40, E. R., and half bkd., etc	2,250 00		
" 3	Daniel Shea	1 qrs. rent Pier at Gansevoort st., N. R.	750 00		
" 3	Suburban Rapid Transit Co	1 qrs. rent l. u w. at 129th st. & 2d ave.	125 00		
" 3	Jeremiah Skidmore's Sons	1 qrs. rent bhd. at 35th st., E. R.	125 00		
" 3	M. Goodwin	1 qrs. rent bhd. at 49th st., E. R.	150 00		
" 3	Long Island Fertilizing Co.	1 qrs. rent bhd. and dump at 39th st., E. R.	500 00		
" 3	Catskill Evening Line	1 qrs. rent l. u. w. pfm. s. Pier, old 33, N. R.	1,875 00		
" 3	Consumers' Ice Company	1 qrs. rent Pier at Horatio st., N. R.	307 50		
" 3	Ehrenreich Brothers	1 qrs. rent pfm. s. of 63d st., E. R.	25 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEI ITE
1886.					18
Nov. 3	James Gillies	1 qrs. rent l. u. w. s. W. 50th st.	$62 50		
" 3	Harlem River and Portchester Railroad Co.	1 qrs. rent pfm. bet. Piers 50 & 51, E. R.	375 00		
" 3	Knickerbocker Ice Co.	1 qrs. rent Pier at 20th st., N. R.	750 00		
" 3	"	1 qrs. rent extension to Pier W. 43d st.	25 00		
" 3	Old Dominion Steamship Co.	1 qrs. rent Pier, new 26, N. R.	7,500 00		
" 3	Providence & Stonington Steamship Co.	1 qrs. rent s. half Pier, old 29, etc., N. R	6,250 00		
" 3	Homer Ramsdell	1 qrs. rent Pier, old 35, N. R.	3,750 00		
" 3	Tim Shea	1 qrs. rent bhd. s. Pier, old 54, N. R.	1,625 00		
" 3	Van Sickler & Co.	1 qrs. rent 100 ft. bhd. s. Franklin st.	700 00		
" 3	New York, West Shore & Buffalo Railway Co.	1 qrs. rent l. u. w. for pfm. n. Pier, old 33, N. R.	250 00		
" 3	John Simpson	Wharfage District No. 2	98 55		
" 3	Edward Abeel	" 3	479 31		
" 3	John M. Smith	" 4	320 40		
" 3	Joseph B. Erwin	" 8	305 23		
" 3	John Callan	" 11	50 24		
" 3	Charles H. Thompson	" 1	52 30		
				$29,121 03	No
" 3	Bogert & Morgan	1 qrs. rent Pier, old 36, N. R.	$3,750 00		
" 3	Morgan's Louis. & Texas Line	1 qrs. rent bhd. south and north of N. Moore street	1,250 00		
" 4	Joseph V. Brown	1 qrs. rent Pier at 31st st., E. R.	750 00		
" 4	"	1 qrs. rent E. ½ Pier 51, W. ½ Pier 52, etc., E. R.	625 00		
" 4	"	1 qrs. rent Pier at 5th st., E. R.	750 00		
" 4	George H. Penniman	1 qrs. rent l. u. w. at Pier 36, E. R.	175 00		
" 4	Union Stock Yard and Market Co.	1 qrs. rent Pier at W. 58th st.	1,250 00		
" 4	Pennsylvania R. R. Co.	1 qrs. rent reclaimed land south of Pier, old 1, N. R.	250 00		
" 4	"	1 qrs. rent extension to bulkhead, bet. Piers 3 and 6, etc., N. R.	4,500 00		
" 4	"	1 qrs. rent pfm. south of Pier 16 and extension west	250 00		
" 4	"	1 qrs. rent Piers, new 27 and 28, and bulkhead west	13,750 00		
4	Associates of the Jersey Co.	1 qrs. rent north half Pier, old 39	1,875 00		
4	New Jersey R. R. & Trans. Co.	1 qrs. rent pfm. n. of Desbrosses st.	250 00		

DATE.	FROM WHOM.	FOR WHAT.	AMONT.	TOTAL.	DATE DEPOSITED.
1885.					1886.
Oct. 30	John A. Bouker	500 dump tickets, at 15 cents	$75 00		
" 30	J. W. Dexter	100 " 20 "	20 00		
				$29,520 00	Nov. 4
Nov. 5	C. H. Mallory & Co	1 qrs. rent west half Pier 21, E. R.	$1,500 00		
" 5	"	1 qrs. rent bhd. pfm., bet. Piers 20 and 21, E. R.	418 75		
" 5	"	1 qrs. rent east half Pier 20, E. R.	1,375 00		
" 5	"	1 qrs. rent l. u. w. for pfm. south of Pier 20, E. R.	50 00		
" 5	Associates of the Jersey Co.	1 qrs. rent south half Pier 18, N. R., and 23 feet bhd.	2,000 00		
" 6	H. L. Herbert & Co	1 qrs. rent bhd. at 20th st., E. R.	175 00		
" 6	East River Ferry Co	1 qrs. rent s. ½ Pier at 33d st., E. R.	725 00		
" 6	"	1 qrs. rent n. ½ Pier at 33d st., E. R.	250 00		
" 6	Nassau Ferry Co	1 qrs. rent bhd. s. Houston st., E. R.	562 50		
" 6	"	1 qrs. rent l. u. w. s. Houston st., E. R.	75 00		
" 6	Baltimore & Ohio R. R. Co.	1 qrs. rent l.u. w. c. and w. of Pier 27, E. R.	258 75		
" 6	William Coverly	1 qrs. rent Pier 21 and bhd. south	3,000 00		
" 6	Francis McDonald	1 qrs. rent Pier, old 29, N. R. and bhd.	2,875 00		
" 6	New Haven Steamboat Co	1 qrs. rent w. ½ Pier 26, E. R., & ½ bhd.	750 00		
" 6	Iron Steamboat Co	Pier, new No. 1, N. R	7,525 00		
				21,550 00	Nov. 6
" 6	Frank Farrell	50 dump tickets, at 20 cents	$10 00		
" 8	John A. Bouker	300 " 15 "	45 00		
" 8	Lehigh Valley R. R. Co	1 qrs. rent pfm. bet. Piers 2 & 3, N. R.	137 50		
" 8	John Chester	1 qrs. rent l. u. w. dump, 58th st. and 12th ave.	91 25		
" 9	Chas. H. Thompson	Wharfage District No. 1	153 71		
" 9	John Simpson	" 2	98 55		
" 9	Edward Abeel	" 3	1,047 19		
" 9	John M. Smith	" 4	692 15		
" 9	Eugene McCarthy	" 5	206 50		
" 9	Patrick J. Brady	" 6	265 81		
" 9	Chas. P. Blake	" 7	124 73		
" 9	Joseph B. Erwin	" 8	455 92		
" 9	Anthony Hartman	" 9	175 95		
" 9	Joseph F. Sharkey	" 10	83 56		
" 9	John Callan	" 11	99 52		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 9	John Callan.....	Wharfage from New York & Long Island Ferry Co., 99th st. and E. R., July 20 to Oct. 18, 1886, 90 days, at $4 per day	$360 00		
" 9	Long Island Ferry Co.....	Compromise penalty imposed	450 00		
" 9	Central R. R. Co. of N. J.....	1 qrs. rent l. u. w. bet. 12th and 13th and 13th and 14th sts., N. R.....	400 00		
" 9	"	1 qrs. rent n. ½ Pier 12, N. R., and n. ½ bhd	1,900 00		
" 9	"	1 qrs. rent pfm. s. Pier 8, N. R.	375 00		
				$7,172 34	Nov. 9
			$87,363 37	$87,363 37	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were received, read and

On motion, approved.

Register No.			
5787.	For small closet in Room 8.....	Estimated cost,	$50 00
5788.	For 1,000 pounds best navy oakum	"	80 00
5789.	For 2 barrels pitch.....	"	22 50
5790.	For 2 barrels kerosene oil.....	"	15 00
5791.	For leather belting and rubber.....	"	65 00
5792.	For hardware supplies, "floating property".....	"	60 00
5793.	For steam fitting and tools, "floating property".....	"	.....
5794.	For one new canvas curtain, with fittings, etc.....	"	50 00
5795.	For services of dredge scows, labor, etc., to excavate about 10,000 cubic yards of mud in front of bulkhead between Thirty-first and Thirty-second streets, North river.....	"	2,000 00
5796.	For stationery, office Engineer-in-Chief.....	"	46 65

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held November 11, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held November 10, 1886, were read and approved.

The Board then went into Executive Session.

On motion, Commissioners Koch and Matthews were authorized to examine and report respecting the purchase of the water-front owned by the Screw Dock Company, extending from the southerly side of Pier 40, on the East river, to a point near the southerly line of Pier 39, and including the whole of said Pier, and the land under water between said Piers and in front of the bulkhead owned and possessed by said company.

On motion, the subject-matter respecting the purchase from the Old Dominion Steamship Company of one hundred and twenty-five feet of the bulkhead water-front situate on the North river, commencing at the southerly side of Beach street, if extended, and extending thence southerly one hundred and twenty-five feet, together with the riparian rights, titles, easements and privileges appertaining thereto, including all sheds, platforms, and other improvements situate thereon, was referred to Commissioners Koch and Matthews.

On motion, the subject-matter respecting the purchase from S. Charles Welsh, the representative of the heirs of the estate of George W. Welsh, the bulkhead property and rights on the North river, commencing at the northerly side of Harrison street extended, and running thence northerly a distance of seventy-five feet to a point about one hundred feet distant from the southerly line of Franklin street extended, together with all the riparian rights, titles, easements and privileges incident thereto, was referred to Commissioners Koch and Matthews.

The application of William P. Clyde & Co., for permission to repair Piers 33 and 34, East river, and the bulkhead between, was,

On motion, taken from the table and, with the report from the Engineer-in-Chief on Secretary's Order No. 5948, ordered to be placed on file, and permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

On motion, the subject-matter respecting the amount of rent due from the Old Colony Steamboat Co., for 2,387 square feet of land under water covered by extension to platform at Pier, old 28, North river, was referred to Commissioner Matthews, with power.

The Engineer-in-Chief was directed to prepare plans, specifications and form of contract for building a pier and approach five hundred feet long and sixty feet wide at the foot of West Fifty-sixth street, North river.

On motion, the Engineer-in-Chief was directed to paint on the outer end of each pier, under the jurisdiction of this Department, the number of said pier in black figures, with a white ground.

On motion, the Engineer-in-Chief was directed to remove the canal-boat sunk on the north side of Pier north of Bloomfield street, North river.

On motion, the permit to use land under water south side One Hundred and Twenty-sixth street, Harlem river, granted to George T. Gaden & Co., June 29, 1883, was transferred to McDonough & Co.

On motion, the President was authorized to request John Nesbit's Sons to call on the Commissioners in reference to the penalty imposed upon them for violation of Rule No. 4 of the Rules and Regulations.

The following resolutions were adopted :

Resolved, That the rate of compensation of certain employees in the service of this Department be and hereby is referred to the Executive Committee to fix and determine.

Resolved, That all temporary Watchmen who may hereafter be appointed, shall be employed not to exceed eight hours per day, at the same compensation per hour that is now paid to the Watchmen in the employ of the Department.

On motion, the following-named persons, whose names do not appear on the pay-rolls for the month of October, are hereby stricken from the roll of employees in the service of the Department :

Blacksmith.

George Tallon.

Carpenters.

Wm. H. Burns,
Lawrence Cahill,
Cornelius Donovan,
Edward Freel,
John McNamara.

Dock Builders.

Samuel Wilkinson,
William Costello,
Patrick Horan,
James Fitzsimmons,
Thomas Moran,
Charles Raynor.

Laborers.

William Fox,
Frederick Kammerdiener,
Richard Kearney,
Louis F. Merlino,
Patrick Wise,
Patrick Jones,
William C. Rogers,
John Molloy,
Joseph Curry.

Masons.

James Kelly,
William Harrison,
John O'Brien,
Daniel Murray.

Watchmen.

Charles J. Adam ,
John W. Brown,
Thomas Cary,
Patrick Derry,
John A. Hall,
John T. Harden,
Albert G. Lawson,
Patrick McFadden,
Frank Mitchell,
Frederick Meyer,
John J. Murphy, Jr.,
Lawrence F. Osborne.

On motion, William C. Rogers was appointed as Painter, at the rate of thirty-five cents per hour.

On motion, Charles Clark was appointed Dock Builder in place of Charles Eagle, and John Reilly was appointed Laborer in place of Francis Morgan.

On motion, the following Laborers and Dock Builders were appointed

Laborers.

Henry C. McCord,	Humphrey Driscoll,
Joseph Devlin,	Walter Crook
Thomas Tully,	John Moroney
James McAleer,	Bernard Doyle,
Frederick Schabert,	William Reilley,
Timothy McMahon,	James McCormick,
John C. Farlow,	George Bambury.

Dock Builders.

John Duke,	John Malone.

On motion, the Board adjourned.

B. W. ELLISON Secretary.

At a special meeting of the Board of Docks, held November 16, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held November 11, 1886, were read and approved.

The Board then went into Executive Session.

The following communications were received, read, and

On motion ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Requesting copies of resolutions passed by the Board respecting the purchase of Piers 12, 13 and 14, East River, and bulkheads adjoining. The Secretary directed to furnish copies of resolutions, as requested.

2d. Opinion as to the power of the Board to permit Nolan & Son to withdraw their bid for furnishing granite for bulkhead or river wall prior to the opening of the bids. The Secretary directed to have the same recorded in the Book of Opinions.

From Comptroller of the City:

1st. Notifying the Board of the sale of Dock Bonds, and the premium obtained therefor. The Secretary directed to notify the Bookkeeper.

2d. Requesting the Board to furnish him with the names of unsuccessful bidders on all contracts awarded by the Department.

From Department of Public Parks—Requesting to be informed of the rate of compensation paid to steam engineers employed by the Department. The Engineer-in-Chief directed to furnish the information desired.

From Civil Service Supervisory and Examining Boards—Inclosing copy of resolution adopted November, 1886, which was ordered to be spread in full on the minutes, as follows:

NEW YORK, November 11, 1886.

Hon. L. J. N. STARK, *President Dock Department:*

DEAR SIR—At a meeting of the Supervisory Board, held November 4, 1886, the following resolution was adopted. It was subsequently approved by the Mayor, and is, therefore, in force.

"Resolved, That watchmen temporarily employed for particular jobs at a rate of compensation not exceeding $1.75 per day, be exempt from examination and included in Schedule 'G.'

Very respectfully,

LEE PHILLIPS, Secretary and Executive Officer."

From Citizens' Steamboat Company—Requesting a winter berth for the steamboats "Saratoga" and "City of Troy." Permission granted to berth the said steamboats at the south side of Pier, new 57, North river, at one-half the regular rates of wharfage, and the President authorized to notify the Dock Master of the action of the Board.

From Snow & Burgess—Reporting the bad condition of the upper corner of Pier at West Nineteenth street, North river and requesting the Department to make an allowance or repair damage done to the bkt. "Levi S. Andrews" and schooner "Mary Sprague" while berthed thereat. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Works—Requesting permission to pierce the bulkheads foot of Roosevelt street, East river, and Rector street, North river, and extend sewer outlets to the end of the respective piers. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair Pier 16, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department and within existing lines, was approved.

From Pacific Mail Steamship Company—Requesting permission to dredge in slip, south side of Pier, new 34, North river, foot of Canal street. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From T. V. Costello—Offering to furnish the Department with Legislative documents.

From Schwarzchild & Sulzberger—Agreeing to the terms and conditions of resolution adopted November 4, 1886.

From Old Colony Steamboat Company—Requesting permission to repair Pier 39, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From New Brunswick, Amboy and New York Steamboat Company—Requesting permission to replace piles outer end, north side, Pier, Vesey street, North river. The action of Commissioners Stark and Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Rastus S. Ransom, Receiver of Spring & Haynes—Notifying the Department that he will remove iron pipes located under the Pier foot of Fortieth street, North river.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending November 13, 1886.

3d. Reporting the repairs required to Piers, new, 27, 28, 42 and 47, North river, and recommending that the lessees of each pier be directed to make the repairs required immediately.

On motion, the report was received, recommendation adopted, and the President authorized to notify the lessees to make the repairs required at the said Piers, as recommended by the Engineer-in-Chief, and under his direction and supervision.

4th. Requesting the appointment of an Inspector of Dredging and six Dock-builders.

On motion, the President was authorized to request the Civil Service Commission to furnish a list of persons eligible for the position of Inspector of Dredging.

6th. Reporting repairs required to Pier at Forty-sixth street, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $150.

7th. Reporting that Laborer Acting Watchman, Thomas Quinlan was found off his post on the night of Sunday the 4th instant, and recommending that he be not again assigned to duty as Acting Watchman for twenty days.

On motion, the report was received and recommendation adopted.

8th. Reporting that new armature plates are required on the outer upper corner of Pier, between Sixty-seventh and Sixty-eighth streets, North river, to protect it from this winter's ice. The President authorized to notify the New York Central and Hudson River Railroad Company to place new armature plates thereat, under the direction and supervision of the Engineer-in-Chief of this Department.

9th. Report on Secretary's Order No. 5694, that he had superintended the erection of a fence at the bulkhead south of Ninety-sixth street, North river.

10th. Report on Secretary's Order No. 5735, reference to landing place for Commissioners of Emigration at One Hundred and Fifteenth street, Harlem river.

11th. Report on Secretary's Order No. 5869, that he had removed piles and timber at bulkhead west of Pier 44, East river.

12th. Report on Secretary's Order No. 5961, that repairs have been made to the bulkhead west of Pier 44, East river.

13th. Report on Secretary's Order No. 5977, that he had repaired deck of Pier foot of Fifty-first street, North river.

14th. Report on Secretary's Order No. 5695, that he had superintended repairing ferry-racks, bridge and ferry-house at Ninety-second street, East river.

15th. Report on Secretary's Order No. 5980, that he had superintended repairing surface of bulkhead, 150 feet east of Pier 54, East river.

16th. Report on Secretary's Order No. 5978, that he had repaired deck of Pier foot of Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 5979, that he had repaired side-cap on west side of Pier 46, East river.

From Patrick J. Brady, Dock Master—Reporting that the spikes project from Piers at Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth streets, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master—Reporting hole in deck of Pier 55, East river, and also reporting that a mooring-pile is required on the north side of Pier 60 and the south side of Pier 61, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair Pier 55 and place posts at Piers 60 and 61 was approved.

From John M. Smith, Dock Master:

1st. Recommending that spring-pile on the north side, outer end of pier foot of Bethune street, North river, be fastened.

2d. Recommending that holes be bored on the inner end of Pier, new 43, North river. The action of Commissioner Koch in directing the Engineer to do the work required at said piers was approved.

3d. Recommending that repairs be made to the Croton-water pipes on Pier, new 46, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report was approved.

From Charles P. Blake, Dock Master:

1st. Recommending that the second and third courses of timber and 3 fender-piles be replaced, bulkhead foot of Fifteenth street, East river. The Engineer-in-Chief directed to examine and report.

2d. Reporting that the tug "Three Brothers," owned by Heiperhausen Bros., No. 45 Tompkins street, broke a fender-pile at bulkhead foot of Seventeenth street, East river, on Thursday, November 11, 1886. The President authorized to notify the owners of said tug boat to repair the damage thereat, under the direction and supervision of the Engineer-in-Chief of this Department.

From Joseph B. Erwin, Dock Master:

1st. Reporting small holes in deck of Pier foot of Forty-seventh street, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that the approach to Pier foot of Fifty-fifth street, North river, is in need of paving. The President authorized to request the Department of Public Works to extend the pavement of West Fifty-fifth street to the existing bulkhead on the North river.

From Edward Abeel, Dock Master—Reporting that Edward Joyce, Nos. 510 and 512 Water street, has the bulkhead from Piers 43 to 44, East river, encumbered with large stone trucks and other material, which prevents the using of the bulkhead for commercial purposes. The President authorized to notify Edward Joyce that unless the obstructions complained of are removed at once the penalty for violation of the rules will be imposed.

Penalties for violation of Rule 7 of the Rules and Regulations were imposed upon the following persons:

$5 on Theodore Jacoby, of West Sixty-fourth street and Eleventh avenue, using one horse on Pier Fifty-fifth street, North river, November 16, 1886.

$5 on Patrick Fox, of No. 615 West Fifty-fourth street, using one horse on Pier Fifty-fifth street, North river, November 16, 1886.

$5 on John Morrison, of No. 781 Ninth avenue, using one horse on Pier Fifty-fifth street, North river, November 16, 1886.

The Communication from the Old Colony Steamboat Company, respecting the purchase of wharf property, was,

On motion, referred to the next Executive Session.

A communication from the Comptroller of the City, approving of the sureties of Richard Cronin for removing existing Pier at foot of Fortieth street, North river, and for building a pier and approach thereat, was received, read and

On motion, ordered to be placed on file and the following resolution was adopted:

Resolved, That the contract for removing the existing Pier at the foot of West Fortieth street, North river, and for preparing for and building a new wooden pier and approach at the foot of said street, be and hereby is awarded to Richard Cronin, his bid for doing the said work being the lowest under estimates publicly opened the 4th instant, and the Comptroller having approved of the sureties thereto the 11th instant.

Commissioner Koch offered the following resolution, which was adopted:

Resolved, That the contract for furnishing granite stones for the bulkhead or river-wall be and hereby is awarded to M. Nolan & Son, upon the approval of the sureties thereto by the Comptroller of the City, at sixty-nine cents per cubic foot, and not sixty-nine cents per cubic yard, as published in the CITY RECORD under date of November 16, 1886.

On motion, The subject-matter respecting the berthing of the United States steamship "Minnesota" at Pier, new 57, North river, during the winter months, was referred to President Stark, with power, and the commander of said steamship, Captain Theodore F. Kane, requested to call on the President.

The report from the Engineer-in-Chief on Secretary's Order No. 5917, submitting form of contract and specifications for repairing Pier foot of One Hundred and Fifty-second street, North river, was received, read, and ordered to be placed on file, and the following resolution was adopted:

Resolved, That the form of contract and specifications prepared by the Engineer-in-Chief for repairing the Pier at the foot of West One Hundred and Fifty-second street, North river, be and are hereby approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

On motion of Commissioner Koch, a certain number of employees were ordered to show cause, on Wednesday, November 24th instant, at 12 o'clock M., why they should not be discharged from the service of the Department.

The Committee, to whom was referred the question of fixing and determining the amount of compensation or salary of certain employees in the Department, presented the following report, which was adopted and ordered to be placed on file:

Resolved, That the rate of compensation of the following employees in the service of this Department be and hereby is fixed as follows, to take effect on and after November 15, 1886:

David F. McCarthy, Superintendent of Repairs	$2,000 00
Frederick P. Thompson, Surveyor	2,000 00
William Shedlock, Superintendent of Machinery	2,000 00
E. C. Reynolds, Assistant to Engineer-in-Chief	2,000 00
Winfield S. Lasher, Assistant Engineer	2,000 00
George H. Laughlin, Jr., Engrossing Clerk	1,500 00
Max Drucker, Messenger	1,200 00
David W. Bogert, Janitor	1,200 00
John Duntze, Draughtsman	1,200 00
John W. Ingalls, Clerk	1,000 00

On motion, the following resolution was adopted:

Resolved, That Charles B. Husted be and is hereby appointed Dock Master, with compensation at the rate of $1,800 per annum, to take effect on and after December 1, 1886, provided he shall have filed his official bond with the Treasurer, as required by article 13 of the By-laws.

The following preamble and resolution were adopted:

Whereas, John C. Donohue has been reported sick, and will not be enabled to attend to his duties as Clerk in this Department during an indefinite period,

Resolved, That William J. Trimble, having passed the Civil Service examination and found qualified, be and hereby is appointed a Temporary Clerk, to act in the place of John C. Donohue during the sickness of said Donohue, at the salary heretofore paid to the said Donohue, viz., $900 per annum.

On motion, the following Dock Builders, Laborer and Temporary Watchmen were appointed:

Dock Builders.

William Gibbons.
John Horan.
Thomas Cody.
Patrick Horan.
Alexander Law.
Michael Crowley.

Laborer.

Dominick Brown.

Temporary Watchmen.

John Stevenson.
Marcus Cane.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held November 17, 1886.

Present—Commissioners Koch and Matthews.

Absent—Commissioner Stark.

On motion, Commissioner Koch was elected President pro tem.

A communication from Louis de Bebian, agent Compagnie Générale Transatlantique, respecting the lease of bulkhead on each side of Pier, new 42, North river, was referred to Commissioner Koch.

The application of Bishop & O'Donnell, for permission to drive six spring-piles at the bulkhead between Fifty-second and Fifty-third streets, North river, was,

On motion, ordered to be placed on file. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

A communication from Henry A. Cram, requesting that the plan for the return bulkhead at One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, Harlem river, approved by the Department, be modified in accordance with the plan attached, and as modified be approved by the Board, was received, read, and,

On motion, ordered to be placed on file, and the President authorized to notify Mr. Cram that his request has been granted.

A communication from Armour & Co., lessees of the small pier near the foot of East One Hundred and Twenty-eighth street, Harlem river, requesting permission to erect a shed on the same and extending eleven feet upon the bulkhead from which said pier springs, as per plans and specifi-

cations submitted, and enclosing consent of George L. Ingraham, trustee, etc., of the owners of said pier, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to Armour & Co., lessees of the pier near the foot of East One Hundred and Twenty-eighth street, Harlem river, to erect a shed thereon, provided that the said shed shall be erected in accordance with the building laws applying to the City of New York, and in accordance with the plans and specifications submitted therefor, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending November 16, 1886, which was received, read and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 10	Ridgewood Ice Co	1 qrs. rent Pier at 3d st., E. R.....	$500 00		
" 10	" "	1 qrs. rent bhd., 53d st., E. R.....	200 00		
" 10	F. W. J. Hurst.....	1 qrs. rent Pier (new) 39, N. R.....	7,500 00		
" 10	N. Y C. & H. R. R. R. Co...	1 qrs. rent l. u. w., site for Pier, 59th st., N. R.....	250 00		
" 10	" " ..	1 qrs. rent l. u. w., bet. 60th and 65th sts., N. R.....	1,500 00		
" 10	" " ..	1 qrs. rent l. u, w., bet. 65th and 72d sts., N. R.....	4,375 00		
" 10	" " ..	1 qrs. rent site for Pier at 33d st., N. R.	1,250 00		
" 10	" " ..	1 qrs. rent east half Pier 4, E. R.....	1,000 00		
" 10	" " ..	1 qrs. rent bhd. and pfm. bet. Piers 4 and 5, E. R.....	250 00		
" 10	" " ..	1 qrs. rent Pier 5, E. R.....	3,750 00		
" 10	" " ..	1 qrs. rent bhd. bet. Piers 5 and 6, E. R.....	250 00		
" 10	" " ..	1 qrs. rent Pier 6, E. R.....	2,000 00		
				$22,825 00	Nov. 10
" 10	Clark & Seaman.....	1 qrs. rent pfm. bet. Piers 8 and 9, N. R.....	375 00		
" 10	William Cruikshank.....	1 qrs. rent extension to Pier 9, N. R..	200 00		
" 11	William P. Clyde & Co.....	1 mos. rent parts Piers 33 and 34, and pfm., E. R.....	858 31		
" 12	David G. Yuengling, Jr.....	1 qrs. rent Pier W. 129th st., N. R....	250 00		
" 12	Central R. R. of N. J.....	1 qrs. rent Pier 13, N. R., and ½ bhd.	3,750 00		
" 12	" "	1 qrs. rent south half Pier 14, bhd., etc	4,312 50		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 12	Owens & Co.	1 qrs. rent bhd. at E. 47th st., E. R.	$125 00		
" 12	Theodore Jacobi	Penalty violation Rule No. 7	10 00		
				$9,880 81	Nov. 12
" 12	William D. Morgan	1 qrs. rent east half Pier 18, E. R.	$1,000 00		
" 12	John A. Bouker	200 dump tickets, at 15 cents	30 00		
" 13	Hudson Tunnel Co.	1 qrs. rent, reclaimed land, Pier, new 42, etc., N. R.	750 00		
" 13	"	1 qrs. rent, l. u. w., S. Pier, new 42, N. R.	250 00		
" 13	John H. Starin	1 qrs. rent, pfm. bet. Piers 18 and 20, N. R.	300 00		
				2,330 00	Nov. 15
" 16	Murphy & Nesbitt	1 qrs. rent, l. u. w., pfm. bet. 79th and 80th sts., E. R.	$25 00		
" 16	John A. Bouker	200 dump tickets, at 15 cents	30 00		
" 16	Charles H. Thompson	Wharfage District, No. 1	101 54		
" 16	John Simpson	" " 2	284 43		
" 16	Edward Abeel	" " 3	414 49		
" 16	John M. Smith	" " 4	594 76		
" 16	Eugene McCarthy	" " 5	145 13		
" 16	Charles P. Blake	" " 7	175 23		
" 16	Joseph B. Erwin	" " 8	342 48		
" 16	Anthony Hartman	" " 9	104 55		
" 16	Joseph F. Sharkey	" " 10	136 65		
" 16	John Callan	" " 11	93 90		
				2,448 16	Nov. 16
			$37,483 97	$37,483 97	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved.

Register No

5797. For 5 quires each, Nos. 00, 0 and 1, emery cloth.....Estimated cost, $10 00

5798. For services of dredge, scows and labor at dumping-board foot of Canal street, North river..... " 90 00

Register No.			
5799.	For services of dredge, scows and labor in front of bulkhead west of Pier 60, East river	Estimated cost,	$200 00
5800.	For grate, fenders, etc., for Room No. 1 and Board room	"	.....
5801.	For services of horse, cart and driver, per day	"	3 50
5802.	For services of dredge, scows and labor, foot of West Fortieth street, North river	"	2,000 00
5803.	For services of dredge, scows and labor, foot of West Fortieth street, North river	"	2,000 00
5805.	For Surveyors' supplies	"	52 00
5806.	For 10,000 feet spruce	"	200 00
5807,	For 15 sheets paper board	"	2 00
5808.	For 7 coils Manila rope	"	435 00
5809.	For 2 cords pine wood	"	18 00
5810.	For 1 office desk	"	22 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held November 24, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held November 16 and 17, 1886, were read and approved.

The following communications were received, read, and,

On motion, was laid on the table to await action as stated, to wit—

From G. B. Lawton:

1st. Requesting permission to build ferry-rack and erect a shed over a portion of the water-front and bulkhead on the south side of Gansevoort street, North river. Referred to Executive Session.

2d. Requesting the Department to improve the water-front between Gansevoort street and Thirteenth street, North river. Referred to Executive Session.

From Cornell Steamboat Company—Requesting repairs to the inner portion, north side, of Pier, old 33, North river. Referred to the Engineer-in-Chief, to examine and report.

From the Dock Masters—Reporting certain parties for violation of Rules Nos. 4 and 7 of the Rules and Regulations. The President authorized to notify the said parties to call on the Commissioners on Tuesday, November 30th instant, at 12 o'clock M., to show cause why the penalties for violation of said Rules should not be imposed.

From John B. Haskins—Requesting permission to repair, rebuild, or construct a pier on the Harlem river, at Fordham. Referred to the Engineer-in-Chief to examine and report.

From Simon Stevens, attorney of the New York, New Haven and Hartford Railroad Company, requesting a ten-year lease of Gouverneur Slip, with permission to shed Piers 51 and 51½, and platform between said piers. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Respecting suits for the collection of penalties imposed by the Department for violation of the Rules and Regulations, and submitting form of affidavit to be sworn to by the Dock Master reporting said violation. Referred to Commissioners Koch and Matthews.

2d. Transmitting check for $100, received from James Rogers, in settlement of suit for violation of Rule 4 of the Rules and Regulations.

3d. Approving printer's proof of contract for painting and repairing shed on Pier, new 43, North river; repairing Pier, old 54, foot of Perry street, Pier at Bogart street, and Pier foot of West Nineteenth street, North river; and for dredging at

North River.

Pier, old 29 (south side).
Pier, new 47.
Pier at West Fifty-eighth street.

East River.

Pier 4 (east side).
Pier 5.
Pier 6.
Bulkhead between Piers 4 and 5.
Bulkhead between Piers 5 and 6.
Pier at East Fifth street.

From Comptroller of the City—Approving sureties of M. Nolan & Son on contract for furnishing granite for bulkhead or river wall.

From Joseph W. Duryee—Enclosing $50 in settlement of penalties imposed for violation of Rule 4 of the Rules and Regulations.

From Heipershausen Brothers—Reporting that the tug "Three Brothers" did not damage bulkhead, foot of East Seventeenth street, East river. The President authorized to notify the captain of the tug and the Department Watchman in charge of said premises to call on the Commissioners on Tuesday, November 30, 1886, at 12 o'clock M.

From Owens & Co.—Reporting that they have commenced to repair bulkhead, foot of Forty-seventh street, East river.

From H. D. Brookman—Requesting permission to drive piles and repair bulkhead, between Thirtieth and Thirty-first streets, East river. The action of Commissioner Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief and within existing lines, was approved.

From A. Van Santvoord, President Albany Day Line—Requesting permission to place two boilers on Pier, new 57, foot of West Twenty-seventh street, North river. Permission granted, to be and remain thereat only during the pleasure of the Board, provided they pay as compensation therefor the sum of $1 per day, payable at the end of each week, to the Dock Master of the District.

From Kennedy, Reinhardt & Co.—Requesting permission to remove derrick from the east to the west side of Pier foot of Fifty-first street, North river. Permission granted, to be and remain thereat only during the pleasure of the Board, the work of removal to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending November 20, 1886.

3d. Reporting that William D. and George H. Andrews have not done the work of driving and fastening piles on the northerly side of Pier 59, East river, as ordered by the Board. Referred to Commissioner Koch, and the President authorized to request Mr. Andrews to call on the Commissioners on Monday, November 29, 1886.

4th. Repairs required to Pier foot of West Fifty-first street, North river. The Engineer-in-Chief directed to prepare form of contract and specifications for repairing and extending the pier, as recommended in his report, and make temporary repairs to the extent of about $200 that are required to the surface and sides of the pier to keep it safe until repaired by contract.

5th. Reporting that two of the doors of shed on Pier, new 46, North river, were blown into the river. The Engineer-in-Chief directed to replace doors on the shed of Pier, new 46, North river, as recommended in his report.

6th. Reporting that repairs have not been made to Pier foot of West Forty-fourth street, North river. The President authorized to notify the New York Horse Manure Company to repair at once, under the direction and supervision of the Engineer-in-Chief of this Department.

7th. Reporting that slight repairs are being occasionally made to the sheathing on deck of approach to Piers, new 46 and 47, North river, but that the said repairs are not done in a satisfactory manner, or as directed by the Board. The President authorized to notify A. E. Outerbridge & Co., lessees, that the repairs required thereat must be made as ordered by the Board and to the satisfaction of the Engineer-in-Chief of this Department.

8th. Reporting that repairs have not been made to Pier 51, East river, as ordered by the Board. The President authorized to notify Joseph V. Brown, lessee, to refasten the fender-piles on the outer end of said pier at once, under the direction and supervision of the Engineer-in-Chief, or the penalty for violation of the rules will be imposed.

9th. Reporting that the fender-pile broken at the bulkhead foot of Seventeenth street, East river, has not been replaced. The President authorized to notify the owner or owners of the steam lighter "Cement Rock" to replace said pile at once, or the work of replacing the same will be done by this Department at their expense.

10th. Reporting the repairs required to chafing pieces of white oak attached to spring-piles on north side of Pier A, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $25.

11th. Reporting that the Ridgewood Ice Company have not repaired bulkhead foot of Fifty-third street, East river, as ordered by the Board. The President authorized to request the president of the said Ice Company to call on the Commissioners on Monday, November 29, 1886, at 12 o'clock M.

12th. Reporting that the Screw Dock Company have not repaired the bulkhead, ninety-two feet west of Pier 40, East river.

13th. Reporting repairs required to the pavement in front of Pier, new 43, and also near Pier, new 42, North river. The Engineer-in-Chief directed to make the repairs required thereat, as recommended in his report, at a cost of about $600.

14th. Report on Secretary's Order No. 5971, dredging required in slip between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. The President authorized to notify David G. Yuengling, Jr., lessee of the Pier at One Hundred and Twenty-ninth street, North river, to dredge to the extent of about 2,500 cubic yards in order to obtain a depth of fifteen feet at mean low water, in the half slip on the north side of said pier, under the direction and supervision of the Engineer-in-Chief of this Department, and the Engineer-in-Chief directed to make requisition for dredging about 4,400 cubic yards in front of the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, and foot of One Hundred and Thirtieth street, North river, to obtain a depth of fifteen feet at mean low water, as recommended in his report.

15th. Report on Secretary's Order No. 5990, respecting the application of the Department of Public Parks for a map or tracing of the water-front between Jackson and East streets, East river. Secretary directed to send the Department of Public Parks a copy of the report of the Engineer-in-Chief and request them not to build outside of the line A B on the said map (scale 1" = 300 feet).

16th. Report on Secretary's Order No. 5943, dredging required at the bulkhead at the intersection of Pier 55 and East street, East river. The President authorized to notify the alleged owner or owners to dredge in front of the bulkhead on East street, southerly from the southerly line of Cherry street, in order to obtain a depth of from twenty to twenty-five feet at mean low water, under the direction and supervision of the Engineer-in-Chief of this Department, and the Engineer-in-Chief directed to make requisition for dredging the half slip south of Pier 55 and in front of the bulkhead adjoining, at a cost not to exceed $900.

17th. Report on Secretary's Order No. 6011, in reference to the damage done to bkt. "Levi S. Andrews" and schooner "Mary Sprague," while berthed at Pier foot of West Nineteenth street, North river.

18th. Reporting that repairs have not been made to the bulkhead west of Corlears street and ıst of Pier 54, East river, in consequence of the Street Cleaning Department failing to clean said remises. The President authorized to request Department of Street Cleaning to clean bulkhead ıereat at once.

19th. Report on Secretary's Order No. 5125, that he had superintended repairing ferry-racks, c., at Piers 12, 13, 14, and 15, North river.

20th. Report on Secretary's Order No. 5845, in reference to removal of platform, floating bridge, c., from Ninety-ninth street, East river.

21st. Report on Secretary's Order No. 5861, that he had placed waiting places on the crossing ı new-made land in front of ferry, foot of Christopher street, North river.

22d. Report on Secretary's Order No. 5905 that he had superintended repairing ferry-racks, :c., foot of Houston street, East river.

23d. Report on Secretary's Order No. 5915, that he had repaired Pier foot of Sixty-second reet, East river.

24th. Report on Secretary's Order No. 5950, that he had supervised the removal of piles driver foot of Eighth avenue, Harlem river, in violation of permit granted to J. J. Coogan.

25th. Report on Secretary's Order No. 5984, that he had repaired sheathing on deck of Pie ıot of Twenty-eighth street, East river.

26th. Report on Secretary's Order No. 5987, that he had repaired structure under dumping- ɔard, foot of Thirty-seventh street, North river.

27th. Report on Secretary's Order No. 5989, that he had repaired deck of Pier foot of Fifty-firs reet, East river.

28th. Report on Secretary's Orders Nos. 5994, and 5995, that he had superintended dredging a ier foot of Forty-ninth street, and bulkhead between Forty-ninth and Fiftieth streets, North river.

29th. Report on Secretary's Order No. 5997, that he had superintended repairing shed on Pier 39, 'ast river.

30th. Report on Secretary's Order No. 6000, that he had repaired bulkhead platform betwee ixty-first and Sixty-second streets, East river.

31st. Report on Secretary's Order No. 6015, that he had repaired deck of Pier, 55, East river.

32d. Report on Secretary's Order No. 6001, that he had repaired west half of Pier 19, East river.

From Edward Abeel, Dock Master—Reporting repairs required to Piers 19 and 44, East river. 'he action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Eugene McCarthy, Dock Master—Reporting that dredging is required at Piers 46 and 48, 'ast river. The Engineer-in-Chief directed to examine and report.

From John Simpson, Dock Master—Reporting holes at the entrance to Pier, old 33, North

river, south side. The action of Commissioner Koch in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master :

1st. Reporting spring-piles and repairs required Pier at foot of Eighteenth street and mooring-post and repairs needed outer end Pier at Seventeenth street, North river. The Engineer-in-Chief directed to repair.

2d. Reporting that the steam tug "Cleary," owned by the Pennsylvania Railroad Company, broke backing-log at Pier foot of Eighteenth street, North river, on November 22d instant. The President authorized to notify the Pennsylvania Railroad Company to repair said backing-log under the direction and supervision of the Engineer-in-Chief of this Department.

From John M. Smith, Dock Master :

1st. Recommending that the bulkheads between Piers, new 35 and 36, and 42 and 43, North river, be cleaned. The President authorized to request the Department of Street Cleaning to clean said bulkheads.

2d. Recommending that the inner end of Pier, new 43, North river, be resheathed. The Engineer-in-Chief directed to examine and report.

Joseph F. Sharkey, Dock Master, reported that on November 17th instant, he had notified Manchester & Philbrick to remove brick located on the bulkhead between Seventy-eighth and Seventy-ninth streets, and on Pier at One Hundred and Thirty-first street, North river, on or before November 20. Obstructions not removed November 23d instant.

The following violations of Rule No. 7 were reported :

John Higgins, No. 616 West Forty-seventh street, using two horses at Pier, Forty-sixth street, North river, November 19, 20.

John Halligan, No. 525 West Thirty-ninth street, using one horse at Piers, Thirty-fifth and Forty-fourth streets, North river, November 20-22.

David McGlynn, Twenty-eighth street and Eleventh avenue, using one horse at Pier, Forty-fourth street, North river, November 20.

Patrick McCloskey, No. 621 West Fifty-first street, using one horse at Pier, Fifty-first street, North river, November 20.

Reported by Dock Master Joseph B. Erwin :

T. Cunningham, using two horses on Pier foot of Seventeenth street, North river, November 17, 18 and 19.

M. Graney, using two horses on Pier foot of Seventeenth street, North river, November 17, 18, 19 and 20.

R. Fitzpatrick, using one horse on Pier foot of Eighteenth street, North river, November 18.

Edward Conner, using one horse on Pier foot of Eighteenth street, North river, November 22.

Reported by Dock Master Patrick J. Brady :

On motion, the President was authorized to notify the above parties to call on the Commissioners on Tuesday, November 30, 1886, to show cause why penalty should not be imposed for violation of the rules.

On motion, the Engineer-in-Chief was directed to repair damage to backing-log at Pier foot of West Eighteenth street, North river.

The application of the House of Refuge, requesting exclusive use of the Pier at One Hundred and Twentieth street, Harlem river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 5991, ordered to be placed on file, and the President authorized to notify the Dock Master not to berth any vessels at the said pier that will interfere with use of the same for landing purposes by the House of Refuge.

The report from the Engineer-in-Chief on Secretary's Order No. 5819, submitting form of contract and specifications for dredging in the slips, from West Thirteenth street, North river, to the centre-line of the block, between West Twenty-second street and West Twenty-third street, North river, was received and ordered to be placed on file, and the following resolution was adopted :

Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief, for dredging in the slips, from West Thirteenth street, North river, to the centre-line of the block, between West Twenty-second and West Twenty-third streets, North river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 23, 1886, amounting to $4,028.63, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 17	Cavanagh & Collins.....	1 qrs. rent bbd., n. Pier, new 1, N.R	$237 50		
" 17	Patrick J. Brady.....	Wharfage District No. 6.....	452 26		
				$689 76	Nov. 17
" 18	Frank Farrell.....	50 dump tickets, at 20 cents.....	$10 00		
" 18	James Rogers.....	Compromise penalty, Rule No. 4...	100 00		
				110 00	Nov. 19
" 19	Decker & Rapp	1 qrs. rent, Pier Jane st., N. R.....	$400 00		
" 22	J. W. Duryea.....	Compromise penalty, Rule No. 4...	50 00		

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Nov. 20	Michael Clancy	15 dump tickets, at 20 cents	$3 00		
" 23	J. B. Mulry	150 " "	30 00		
" 23	Charles H. Thompson	Wharfage District No. 1	62 09		
" 23	John Simpson	" " 2	98 55		
" 23	Edward Abeel	" " 3	519 88		
" 23	John M. Smith	" " 4	932 16		
" 23	Eugene McCarthy	" " 5	123 06		
" 23	Patrick J. Brady	" " 6	161 16		
" 23	Char es P. Blake	" " 7	68 72		
" 23	Joseph B. Erwin	" " 8	383 55		
" 23	Anthony Hartman	" " 9	222 30		
" 23	Joseph F. Sharkey	" " 10	84 90		
" 23	John Callan	" " 11	89 50		
				$3,228 87	Nov. 23
			$4,028 63	$4,028 63	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit on nine bills amounting to $6,335.35, which were approved and the Secretary directed to enter in full on the minutes as follows :

Audit No.	Bills or Claims.	Amount.
9436.	Union Dredging Co., dredging	~~$4,434 20~~
9437.	Patterson Bros., supplies	~~165 05~~
9438.	Meeker & Co., coal	~~294 50~~
9439.	F. W. Devoe & Co., supplies	~~39 26~~
9440.	T. G. Sellew, desk	~~23 00~~
9441.	F. W. Beatty, ferro-prussiate paper	~~19 20~~
	On Construction Account	$4,974 21
9442.	Bell Bros., spruce	~~$499 50~~
9443.	Union Dredging Co., dreding	~~781 00~~
9444.	N. Y. Coal Tar Chemical Co., paving composition	~~80 64~~
	On General Repairs Account	$1,361 14

SUMMARY.

6	Claims on Construction Account	$4,974 21
3	" General Repairs Account	1,361 14
9	" amounting to	$6,335 35

Respectfully submitted,

L. J. N. STARK,
JAMES MATTHEWS, } Auditing Committee.
JOSEPH KOCH,

November 24, 1886.

On motion, the President was authorized to forward said claims, with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and,

On motion, approved :

Register No.				
5811.	For 6 sheets galvanized iron	Estimated	cost,	$9 00
5812.	For white lead brushes, etc	"	"	38 00
5813.	For 2 armatures of boiler plate	"	"	100 00
5815.	For draughtsmen's supplies	"	"	8 00
5817.	For wrought iron ice breaker "Tug Manhattan"	"	"	100 00
5818.	For dredging	"	"	2,000 00
5819.	For dredging	"	"	2,000 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held Friday, November 26, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held November 24, 1886, were read and approved.

The petition of A. E. Outerbridge & Co., agents Quebec Steamship Company, requesting lease of the north half of Pier, new 46, North river, was,

On motion, laid on the table.

A communication from J. Irving Burns, respecting the salary of J. C. Donohue, Clerk General Repairs Force, was referred to Commissioner Matthews, who reported adversely thereto.

A report from the Engineer-in-Chief in reference to the removal of canal boat, sunk at Pier north of Bloomfield street, North river, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From James McGee, president New York Produce Exchange, and from the Chamber of Commerce, acknowledging receipt of the Annual Report of the Department, for the year ending April 30, 1886.

From Department of Charities and Correction requesting the Department to repair bulkhead in front of the western doorway of the new Dead-house, and build a passageway or bridge about eight feet wide, to lead from the building to the bulkhead. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief, reporting on Secretary's order No. 5949 as to the condition of the new-made land at Pier, new 35, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $100.

The Board then went into Executive Session.

On motion, the communications from G. B. Lawton, requesting the Department to improve the water-front, between Gansevoort and Thirteenth streets, North river, and for permission to build ferry-rack and erect shed at the bulkhead south of Gansevoort street, North river, were referred to the Engineer-in-Chief to examine and report.

Commissioner Matthews submitted a form of affidavit to be used by the Dock Masters when serving notices upon parties for violation of the rules and regulations adopted by the Board for the government and care of wharf property, which was,

On motion, adopted.

A communication was received from Simon Stevens, attorney for Messrs. Phelps and others, transmitting agreements for the sale of 100 feet of bulkhead on the North river, between Beach and Hubert streets, executed by his clients, and requesting that the officers of the Department of Docks will execute the same on the part of the City, and transmit the same to the Commissioners of the Sinking Fund for their action. The said agreements were executed on the part of the City by the President, Treasurer and Secretary, and a copy was ordered to be transmitted to the Commissioners of the Sinking Fund for their approval and one of the quadruplicates to the Counsel to the Corporation and one to the Comptroller of the City.

Commissioners Matthews and Koch, who were appointed a committee to investigate and report relative to the purchase of certain bulkhead or wharf property on West street, next north of Harrison street, North river, submitted a report recommending the purchase thereof, as therein stated, which was received, read, and ordered to be placed on file, and the following preambles and resolutions in relation thereto were unanimously adopted.

On reading the report of Commissioners Matthews and Koch, dated November 26, 1886, recommending the purchase of seventy-five (75) feet of the bulkhead or wharf property on West street, next north of Harrison street, North river, as in said report stated, to which reference is hereby made, the following preambles and resolution were unanimously adopted, viz.:

Whereas, The Board governing this Department did, on the 3d day of December, 1884, resolve to accept the proposition of S. Charles Welsh, executor of the last will and testament of George W. Welsh, deceased, heretofore made in writing, wherein said Welsh proposed to sell to the City of New York, seventy-five (75) feet of bulkhead or wharf property on West street, next north of Harrison street, at the rate of six hundred (600) dollars per lineal foot front, or say for the total sum of forty-five thousand (45,000) dollars ; and

Whereas, Mr. Simon Stevens, counsel for Mr. S. Charles Welsh, executor of the estate of George W. Welsh, deceased, has this day submitted to this Board the form of an agreement whereby the sale of said premises to the City of New York, acting by the Department of Docks, is proposed to be assured, subject to the approval of the Commissioners of the Sinking Fund, and wherein it is provided that said Welsh shall convey the same to the Corporation of the City of New York, by good and sufficient deeds of conveyance for the sum of forty-five thousand (45,000) dollars, payable in a City warrant drawn by the Comptroller to the order of said S. Charles Welsh, executor, etc., etc. ; therefore be it

Resolved, That said Welsh be requested to execute the same and when so executed by him, that the officers of this Board are hereby authorized and directed to execute said agreement on behalf of the City of New York and affix the seal of this Department thereto, and when so executed, the Secretary be and hereby is directed to transmit a copy of the same to the Commissioners of the Sinking Fund for their approval, as required by law, and one of the quadruplicates to the Counsel to the Corporation and one to the Comptroller of the City.

Commissioners Matthews and Koch, to whom was referred the subject of purchase of certain wharf or bulkhead property on West street, for one hundred and twenty-five feet next south of Beach street, North river, submitted a report recommending the purchase thereof, as therein stated, which was received, read, and ordered to be placed on file, whereupon the following preambles and resolutions were unanimously adopted :

On reading the report of Commissioners Matthews and Koch, dated November 26, 1886, recommending the purchase of certain wharf or dock property on West street, next south of Beach street, North river, as in said report stated, to which reference is hereby made, the following preambles and resolutions were offered and unanimously adopted, as follows :

Whereas, The Board governing this Department did, on the 6th day of August, 1884, enter into an agreement with the Old Dominion Steamship Company to purchase for the City of New York, the one hundred and twenty-five (125) feet of bulkhead or wharf property on West street, next south of Beach street, at the rate of six hundred (600) dollars per lineal foot, or say for the total sum of seventy-five thousand (75,000) dollars, subject to the approval of the Commissioners of the Sinking Fund; and

Whereas, The Commissioners of the Sinking Fund did, by resolution passed on the 4th day of September, 1884, approve said agreement of purchase, provided that the title thereto should first be approved by the Counsel to the Corporation; and

Whereas, The Counsel to the Corporation found objections to passing said title at that time, which necessitated the postponment of the time for closing the said contract, from time to time, until now ; and

Whereas, This Board has been notified by the Old Dominion Steamship Company, that said Company has removed the objections to its title, heretofore raised by the Counsel to the Corporation, and is now prepared to close the same to the City of New York; therefore be it

Resolved, That this Board hereby accepts and adopts said report and affirms said agreement, and all the proceedings in relation thereto, and if the Counsel to the Corporation shall certify his approval of the title to said property to the Comptroller of the City of New York, and the Commissioners of the Sinking Fund, if need be, shall approve the same, then this Board will draw its requisition in favor of the Old Dominion Steamship Company for the sum of seventy-five thousand (75,000) dollars in payment of said property, and this Board respectfully requests the Comptroller to issue his warrant therefor, that the title thereto may be acquired and vested in the City of New York.

Subsequently the following preambles and resolutions were then offered and unanimously adopted:

Whereas, The Old Dominion Steamship Company, on the 31st day of May, 1884, submitted a communication to the Department of Docks, which contained a proposition to sell and convey to the City of New York the Company's one hundred and twenty-five (125) feet of bulkhead or wharf property on West street, next south of Beach street, North river, for the sum of seventy-five thousand (75,000) dollars, conditioned that the Department of Docks would subsequently lease to the Old Dominion Steamship Company, at such rental as should be mutually agreed upon, for a term of years coterminous with the Company's present lease of Pier, new 26, and of its renewals, the said one hundred and twenty-five (125) feet of bulkhead next south of Beach street, and also the entire bulkhead between Piers, new 26 and 27, North river; and

Whereas, This Board, on the 4th day of June, 1884, by resolution unanimously passed, accepted the terms and conditions proposed by the Old Dominion Steamship Company, that it would purchase said property at seventy-five thousand (75,000) dollars, and resolved that the Department would comply with the other conditions, as far as the same may be lawful and consistent with the duties and obligations of their official positions, to lease to the Old Dominion Steamship Company the entire bulkhead between Piers, new 26 and 27, North river, and the one hundred and twenty-five (125) feet next southerly to Beach street; and

Whereas, On the 6th day of August, 1884, the Corporation of the City of New York, acting by the Department of Docks, in pursuance of said resolutions, entered into an agreement with the Old Dominion Steamship Company for the purchase of the Company's one hundred and twenty-five (125) feet of bulkhead or wharf property next southerly of Beach street, and that said agreement of purchase was approved by the Commissioners of the Sinking Fund on the 4th day of September, 1884; now, therefore, be it

Resolved, That by virtue of the power vested in this Board by subdivision 4 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, that the entire bulkhead between Piers, new 26 and 27, North river, and one hundred and twenty-five (125) feet of bulkhead next south of Pier, new 26, North river, be and the same are hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation; and be it further

Resolved, That the Old Dominion Steamship Company be and is hereby informed that this Department, upon completion of the work of constructing the new bulkhead upon the plan of permanent improvement adopted therefor, will grant to it a lease of the entire bulkhead on West street, between Piers, new 26 and 27, North river, and one hundred and twenty-five (125) feet of bulkhead on West street next southerly of said Pier, new 26, with permission to shed the same fifty-five feet easterly from the front of the bulkhead, and in front of said Pier, new 26, for a term of years coterminous with its present lease of said Pier, new 26, at an annual rental of fifty-six hundred and forty (5,640) dollars, payable quarterly in advance, and will agree in said lease to give to said lessee a covenant of renewal for a further term of years coterminous with its right of extension of its present lease, said lease to contain the usual covenants and conditions, and to be in conformity with the terms herein set forth ; and be it further

Resolved, That said shed shall be constructed subject to the regulations required by chapter 249 of the Laws of 1875, and of sections 772 and 774 of chapter 410 of the Laws of 1882, commonly called "The New York City Consolidation Act," and in conformity with plans to be first submitted to and approved by the Board governing the Department of Docks, and all work to be done under the supervision of the Engineer-in-Chief of this Department ; and provided further, that the said lessee shall file in the office of this Department, within five (5) days after receipt hereof, a written agreement that the said shed shall revert to and become the property of the Corporation of the City of New York upon the expiration or sooner termination of the lease of said bulkhead, free of all claims of every kind whatsoever ; and be it further

Resolved, That the Counsel to the Corporation be and is hereby directed to prepare, in proper form, a lease in triplicate to the Old Dominion Steamship Company of said premises for a term of years coterminous with its present lease and renewals, containing the usual covenants and conditions, with the terms herein set forth, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease, when approved as to form by the said Counsel to the Corporation.

On motion, James Kennedy, Laborer, was discharged, and Jacob Sussman was appointed Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held November 30, 1886.

Present—Commissioners Stark and Koch ; absent, Commissioner Matthews.

The Board met for the purpose of hearing the different parties requested to appear before them on this date, to show cause why penalties should not be imposed upon them for violation of Rules Nos. 4 and 7 of the Rules and Regulations.

On motion, the subject-matter respecting the violation of Rule No. 4, by Rufus Darrow, in failing to remove brick from Pier foot of West Eighteenth street, North river, was referred to President Stark, with power.

Mr. Manchester, of Manchester & Philbrick, appeared before the Board in reference to the violation of Rule No. 4 in failing to remove brick from the bulkhead between Seventy-eighth and Seventy-ninth streets, and Pier foot of One Hundred and Thirty-first street, North river. Mr. Manchester being unable to give a satisfactory explanation respecting the violation of said rule, on motion of Commissioner Koch a penalty of $120 was imposed on Manchester & Philbrick, and President Stark was given full power to compromise or remit.

Thomas C. E. Ecclesine, attorney, appeared before the Board and was heard respecting the use of platforms by "Stevedores."

On motion of Commissioner Koch the subject-matter was referred to the next meeting of the Board.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 1, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held November 26, 1886, were read and approved.

The petition of Thos. O'Meara, for lease of one or two lots on north side of Ninety-ninth street and First avenue, was referred to the Engineer-in-Chief to examine and report.

A communication from the Engineer-in-Chief requesting the appointment of three Inspectors of Pier Building, was referred to Executive Session.

A report from the Engineer-in-Chief on Secretary's Order No. 6054, respecting the application of G. B. Lawton for permission to build a ferry-rack and erect shed on bulkhead south of Gansevoort street, North river, was referred to Commissioner Koch to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving contracts for repairing Pier, old 54, foot of Perry street, Pier at Bogart street, and Pier at the foot of West Nineteenth street, North river.

From his Honor the Mayor and the Comptroller of the City—Acknowledging receipt of a copy of the annual report of the Department for the year ending April 30, 1886.

From James H. Caulfield—Offering to furnish Legislative Documents.

From Wm. M. Montgomery & Co.—Requesting permission to drive six oak piles at Pier foot of West Thirty-ninth street, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in Chief of this Department, and within existing lines.

From Department of Charities and Correction—Requesting the Department to replace fender piles and braces at Charity Hospital Pier, Blackwell's Island, East river. The Engineer-in-Chief directed to do the work required thereat.

From Walter D. Edmonds, Secretary State Civil Service Board—Requesting information relating to the character of Edward Kelly, formerly an employee of this Department. Secretary directed to furnish the desired information.

From S. L. Saville—In reference to the collection of wharfage for use of Pier, new 41, North river, and bulkheads adjoining. The President authorized to request Mr. Saville to call on the Commissioners.

From Peter Vought—Requesting permission to move boat-house and float from the east to the west side of Madison Avenue Bridge. Application denied. The President authorized to request Mr. Vought to call on the Treasurer, Commissioner Matthews.

From New York Central and Hudson River Railroad Co.—In reference to conferring with the Commissioners.

From Pennsylvania Railroad Company—Reporting that they are not the owners of the steam tug "Cleary" which damaged Pier foot of West Eighteenth street, North river, on November 22, 1886.

From Manhattan Railway Company—Requesting permission to dredge in the Harlem river at One Hundred and Twenty-ninth street, east of Second avenue. The action of Commissioner Koch in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From F. Tweed—Requesting permission to replace pile on the westerly side of Pier 24, East river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From M. Murray—Requesting permission to erect a temporary derrick on Piers foot of Bethune, Jane and Horatio streets, North river. Permission granted, the said derricks to be and remain thereat subject to the approval of the Dock Master.

From Pilot Commissioners—Reporting an obstruction to navigation at foot of One Hundred and Fourteenth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

From Max Bayersdorfer—In reference to the claim of Patrick Kennedy against the City, amounting to $35.00, for work done at Eighty-fourth and Eighty-sixth streets, East river. The President authorized to request Mr. Bayersdorfer to call on Commissioner Koch.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during week ending November 27, 1886.

3d. Reporting the settling of bulkhead, between Seventy-eighth and Seventy-ninth streets, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $65.

4th. Reporting that large pools of water collect after it rains, and remain for a long time on the earth filling, in rear of the new bulkhead wall between the approaches to Piers, new 20 and 21, North river. The Engineer-in-Chief directed to place two wooden boxes, about three feet square, with perforated covers on top of and opening into the wooden sewer, one about opposite the foot of Reade street, and the other opposite the foot of Duane street, as recommended in his report, at a cost of about $30.

5th. Recommending that Laborer (Acting Watchman) Hugh McCann, be not again assigned to duty as Acting Watchman for twenty days, for being off post on November 21, 1886, and recommending that his action be approved. The action of the Engineer-in-Chief approved, and recommendation adopted.

6th. Reporting that a new superstructure is required to Pier at Eighteenth street, North river. The Engineer-in-Chief directed to prepare plans, forms of contract and specifications, for putting a new superstructure thereat, as recommended in his report.

7th. Report on Secretary's Order No. 6024, repairs required to bulkhead foot of Fifteenth street, East river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $200.

8th. Report on Secretary's Order No. 6032, repairs required to sheathing on deck of Pier, new 43, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $50.

9th. Report on Secretary's Order No. 6058, in reference to the request of the Department of Taxes and Assessment for maps of the Piers and bulkheads, from the Battery to Canal street on the North river. The President authorized to request Michael Coleman, President of the Tax Commission, to call on the Commissioners.

10th. Report on Secretary's Order No. 5270 and 5986, that he had repaired Pier foot of Forty-seventh street, North river.

11th. Report on Secretary's Order No. 5820, that he had made requisition for dredging at west side of Pier 21, East river, and supervised the work thereat, which was done by the Union Dredging Company.

12th. Report on Secretary's Orders No. 5835, that he had superintended driving piles east side Pier 24, East river.

13th. Report on Secretary's Order No. 5959, that he had refastened spring-piles at Pier, new 46, North river.

14th. Report on Secretary's Order No. 5981, that he had repaired Pier, new 43, North river.

15th. Report on Secretary's Order No. 5983, that he had made requisition for dredging required at bulkhead west of Pier 60, East river, and supervised the work thereat, which was done by the Union Dredging Company.

16th. Report on Secretary's Order No. 5985, that he had repaired Pier 44, East river.

17th. Report on Secretary's Order No. 5967, that he had placed a new curtain at Pier, new 43, North river.

18th. Report on Secretary's Order No. 5999, that he had superintended repairing east half Pier 19, East river.

19th. Report on Secretary's Order No. 6029, that he had repaired south half Pier, old 33, North river.

20th. Report on Secretary's Order No. 6030, that he had repaired Pier 44, East river.

21st. Report on Secretary's Order No. 6031, that he had repaired west half Pier 19, East river.

22d. Report on Secretary's Order No. 6037, that he had replaced fence on Pier, old 54, North river.

23d. Report on Secretary's Order No. 6047, that he had repaired doors of shed on Pier, new 46, North river.

24th. Report on Secretary's Order No. 6038, that he had superintended removal of hoisting-post on Pier at Fifty-first street, North river.

From Patrick J. Brady, Dock Master:

1st. Reporting hole in piers at Seventeenth, Eighteenth and Thirty-fourth streets, North river. The action of the President in directing the Engineer in-Chief to repair was approved.

2d. Reporting that Thomas Curran, of Brooklyn, is the owner of the tug "Cleary."

From Eugene McCarthy, Dock Master:

Reporting that Charles Megronigle, foot of Broome street, East river, owes $40.50 for wharfage. Referred to the Treasurer, Commissioner Matthews, with power.

From J. B. Erwin, Dock Master:

Reporting hole in pier at Forty-sixth and Fifty-fifth streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John M. Smith, Dock Master:

Reporting repairs as needed to inner end of Pier, old 54, North river. The action of Commissioner Stark in directing the Engineer-in-Chief to repair, if necessary, was approved.

From Chas. P. Blake, Dock Master—Reporting damage to fender pile at bulkhead foot of Seventeenth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Anthony Hartman, Dock Master:

1st. Reporting two holes in sheathing of the bulkhead foot of Sixty-first street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Recommending that Pier foot of Eighty-sixth street, East river, be cleaned. The action of the President in requesting the Department of Street Cleaning to clean was approved.

Dock Master Patrick J. Brady reported T. Cunningham, R. Fitzpatrick and Wm. H. Barnes for violation of Rule No. 7. The President authorized to request the said parties to call on the Commissioners on Tuesday, December 7th instant, at 12 o'clock M., to show cause why the penalty for violation of the rule should not be imposed.

Dock Master John J. Simpson reported hole in the bulkhead, between Piers, old 35 and 36, North river.

On motion, the Engineer-in-Chief was directed to repair.

On motion, the Engineer-in-Chief was directed to prepare plans, form of contract and specifications for extending the crib-bulkhead, from West Seventy-eighth street to the southerly side of West Seventy-seventh street, North river, as recommended in his report on Secretary's Order No. 4495.

The application of John B. Haskins for permission to repair, rebuild and reconstruct a Pier on the Harlem river, at Fordham, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 6060 ordered to be placed on file; permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

A communication from the Engineer-in-Chief, respecting the condition of Pier 41, East river, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was unanimously adopted:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the removal of Pier, old 41, East river, and with the construction of Pier, new 32, East river, near the foot of Pike Slip and a temporary approach thereto within the established lines for the same, and that all the work hereby ordered be performed otherwise than by contract, as required by section 714 of the Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor, and not heretofore contracted for or which may not hereafter be contracted for be purchased by the Treasurer otherwise than by contract.

A communication, dated December 1, 1886, was received from Mr. Simon Stevens, transmitting agreements executed by the executors of the estate of Moses Taylor, deceased, and others, and by Mr. Edmund H. Schermerhorn and others, for the sale of 404 feet 6½ inches of bulkhead on South street, between Old Slip and Wall street, including their interest in Piers 12, 13 and 14, East river, and requesting the officers of the Department of Docks to execute the same on the part of the City, and forward a certified copy to the Commissioners of the Sinking Fund for their approval, whereupon it was ordered that the communication be placed on file, and the following resolution was adopted:

Resolved, That the said agreements be executed by the President, Treasurer and Secretary, and a certified copy be transmitted to the Commissioners of the Sinking Fund, and one of the quadruplicates to the Comptroller of the City, and one to the Counsel to the Corporation.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending November 30, 1886, amounting to $2,698.44, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					
Nov. 24	E. W. Fisher	Testing barrel of cement	$10 00		
" 30	Chas H. Thompson	Wharfage District No. 1	241 51		
" 30	John Simpson	" 2	98 55		
" 30	Edward Abeel	" 3	451 54		
" 30	John M. Smith	" 4	541 73		
" 30	Eugene McCarthy	" 5	407 64		
" 30	Patrick J. Brady	" 6	256 77		
" 30	Chas. P. Blake	" 7	80 77		
" 30	Joseph B. Erwin	" 8	334 72		
" 30	Anthony Hartmann	" 9	71 21		
" 30	Joseph F. Sharkey	" 10	100 55		
" 30	John Callan	" 11	103 45		
				$2,698 44	Nov. 30, 1886.
			$2,698,44	$2,698 44	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board then proceeded to open the estimates advertised for to be opened this day, at 12 o'clock M.

The Comptroller of the City being represented, two estimates were received for dredging at the following-named places on the North and East rivers:

North river.

Pier, old 29 (south side).
Pier, new 47.
Pier at West Fifty-eighth street.

East river.

Pier 4 (east side).
Pier 5.
Pier 6.
Bulkhead between Piers 4 and 5.
Bulkhead between Piers 5 and 6.
Pier at East Fifth street.

—as follows:

No.	Bidders.	Amount Per cubic yard.
1.	Union Dredging Company, with $300, in bills	$0 20
2.	Morris & Cumming Dredging Company, with $300, certified check	0 22½

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the bidders, and accompanying their respective estimates.

On motion, the following resolution was adopted:

Resolved, That the contract for dredging, opened this day, be and hereby is awarded to the Union Dredging Company, upon the approval of the sureties thereto by the Comptroller of the City.

The following requisitions were read, and,

On motion, approved.

Register No.			
5767.	For 3 cases for record room	estimated cost,	$945 00
5820.	For 4,000 pounds wrought spikes	"	98 00
5822.	For extra heavy cast-iron drain pipe	"	80 00
5823.	For 2 cast-iron silt basins and covers	"	63 00
5824.	For services of plumber in front of Piers, new 42 and 43, North river	"	20 00
5825.	For labor, etc., to pave in front of Piers, new 42 and 43, North river	"	8 40
5826.	For 1 chaldron of coke	"	3 50
5827.	For 1 cord of pine wood	"	9 00
5828.	For stationery, Engineer-in-Chief's office	"	20 50
5829.	For 2 pieces white oak	"	10 00
5830.	For test of 20 samples, more or less, of iron, for Pier at Fortieth street, North river	"	60 00
5831.	For services of dredge, etc., in front of bulkhead, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river	"	480 00
5832.	For services of dredge, etc., in front of bulkhead extension, foot of One Hundred and Thirtieth street, North river	"	400 00

The Board went into Executive Session and appointed George Davis as a Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held December 1, 1886.

Present—Commissioners Stark, Matthews and Koch.

The Board met for the purpose of offering certain amendments to the By-laws.

Commissioner Matthews gave notice that he would offer the following amendments to the By-laws of this Department:

To amend Section 2 of Article 2, to read as follows:

There may be appointed a Chief Clerk, Executive Clerk, Dock Superintendent, Dock Masters, and Assistants to Dock Masters, and such other Superintendents and Clerks as may from time to time be necessary to conduct the work of this Department.

To amend Section 1 of Article 8 of the By-laws by striking out the word "Bookkeeper" in first line, and in lieu thereof insert the word "Chief Clerk."

To amend Section 2 of Article 15 by striking out the word Bookkeeper wherever it occurs in said section, and in lieu thereof insert the word Chief Clerk.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held December 3, 1886.

Present—Commissioners Stark and Matthews; absent, Commissioner Koch.

The minutes of the meetings held November 30 and December 1, 1886, were read and approved.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 8, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meetings held December 1 and 3, 1886, were read and approved.

The report from the Engineer-in-Chief on Secretary's Order No. 6059, in reference to the application of Simon Stevens, attorney for the New York, New Haven and Hartford Railroad Company, for lease of bulkhead foot of Gouverneur Slip, East river, etc., was,

On motion, referred to Commissioner Koch to examine and report.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Transmitting blank contracts for painting shed and repairing metal covering on Pier, new 43, North river, with his approval as to form endorsed thereon.

2d. Inclosing printer's proof of contracts for dredging in slips from Thirteenth to Twenty-third street, North river, and for repairing bulkhead between Piers 18 and 19, East river.

3d. Advising the Board that he had discontinued suit against Joseph W. Duryee for violation of Rule 4 of the Rules and Regulations.

4th. Requesting information respecting the agreements entered into by the Board for the purchase of certain wharf property on the North river, between Beach and Hubert streets, and certain bulkhead and pier property on South street, East river. Referred to Commissioner Koch to reply thereto.

From Department of Public Works—Reporting that preparations have been made for paving the roadway of Fifty-fifth street, North river, for a distance of about 420 feet.

From Old Dominion Steamship Company—Agreeing to the terms and conditions of resolution adopted November 26, 1886.

From A. E. Outerbridge & Co., agents—Reporting that in a few days they will make the necessary repairs to the sheathing on the deck of approach to Piers, new 46 and 47, North river.

From M. S. Driggs & Co.—Reporting that on December 6th inst., the bark "Retriever," of London, berthed at Pier 46, East river, threw dirt and other refuse into the slip between Piers 46 and 47, East river. Referred to Commissioner Koch to examine and report.

From W. N. Capen—Requesting permission to place a temporary derrick on Pier foot of Horatio street, North river. The action of Commissioner Matthews in issuing a permit subject to the approval of the Dock Master, was approved.

From Morgan's Louisiana and Texas Railroad and Steamship Company—Requesting permission to make certain repairs to shed on Pier, new 37, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Sanderson & Son, agents Wilson Line of Steamers—Requesting the Board to fill in with broken stone or earth the new-made land in front of Pier, new 54, North river, in order to avoid collection of water thereat. The President authorized to notify them that the earth is now being leveled off and the surface so arranged that the water will drain away, and not stand on the new-made land referred to.

From William D. Porter—Thanking the Department for placing guard-rails at south entrance to ferry premises foot of Christopher street, North river, and requesting that similar guards be placed at the north entrance. The Engineer-in-Chief having reported that two additional landing places can be put at said premises for about $50 each,

On motion, the Engineer-in-Chief was directed to place the same thereat as recommended in his report, at a cost of about $100.

From Isaac Secor Forster, attorney—Respecting the claim of his clients to a portion of the bulkhead situated at the foot of Harrison street, North river, and extending about seventy-five feet north along West street, toward Franklin street. The President authorized to send copy of the said communication to the Counsel to the Corporation.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 4, 1886.

3d. Reporting the quantity of material excavated by the Union Dredging Company with Department dredges, during the month of November, 1886.

The Treasurer requested to make out bill therefor, and collect the amount from the Union Dredging Company.

4th. Reporting that the repairs to the bulkhead, foot of Fifty-third street, East river, are not being done in a proper manner.

5th. Recommending the discharge of Daniel Foley and Arthur McAdams, carpenters.

On motion, the report was received, recommendation adopted, and said carpenters discharged.

6th. Recommending granite anchorages for "Derrick," at Department yard, foot of East Seventeenth street, East river.

The Engineer-in-Chief directed to do the work required thereat, as recommended in his report, at a cost of about $350.

7th. Reporting that Ross & Sanford, contractors, refuse to remove pile floating around slip south side of Pier, new 1, North river.

The President authorized to request Messrs. Ross & Sanford to call on the Commissioners on Tuesday, December 14th instant.

8th. Reporting repairs required to Pier, new 60, North river, before armature plates are placed thereat. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $200.

9th. Report on Secretary's Order No. 6035, dredging required in half-slips adjoining Pier 46, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, to the extent of about three thousand cubic yards.

10th. Report on Secretary's Order No. 6036, dredging required at westerly side of Pier 48, East river. The Engineer-in-Chief directed to make requisition for dredging thereat to the extent of about two thousand cubic yards, as recommended in his report.

11th. Report on Secretary's Order No. 6055, respecting the application of the Department of Charities and Correction for repairs to bulkhead in front of Dead-house at Twenty-sixth street, East river, and also requesting the building of a passageway or bridge thereat.

On motion, the President was authorized to send copy of said report to the Department of Charities and Correction.

12th. Report on Secretary's Order No. 6040, repairs required at Pier, old 34, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $180.

13th. Report on Secretary's Order No. 6016, that he had patched sheathing and placed mooring pile on north side Pier 60, East river.

14th. Report on Secretary's Order No. 6026, that he had superintended driving spring-piles at the bulkhead between Fifty-second and Fifty-third streets, North river.

15th. Report on Secretary's Order No. 6053, that he had superintended replacing piles, Pier 18, East river.

16th. Report on Secretary's Order No. 6061, that he had repaired Pier 41, East river.

17th. Report on Secretary's Order No. 6064, that he had repaired sheathing on deck of bulkhead foot of Sixty-first street, East river.

18th. Report on Secretary's Order No. 6065, that he had repaired Pier, old 54, North river.

19th. Report on Secretary's Order No. 6067, that he had repaired approach to Pier at Fifty-fifth street, North river.

20th. Report on Secretary's Order No. 6070, that he had repaired deck of Pier at Eighteenth street, North river.

21st. Report on Secretary's Order No. 6071, that he had repaired deck of Pier at Thirty-fourth street, North river.

22d. Report on Secretary's Order No. 6072, that he had repaired the surface of bulkhead between Piers, old 35 and 36, North river.

23d. Report on Secretary's Order No. 6075, that he had superintended placing spring-pile, Pier 24, East river.

24th. Report on Secretary's Order No. 6076, that he had superintended driving fender-piles at West Thirty-ninth street, North river.

25th. Report on Secretary's Order No. 5913, that he had driven fender-piles at platform of new Dead-house Pier, opposite Bellevue Hospital, foot of Twenty-sixth street, East river.

26th. Report on Secretary's Order No. 5920, that he had leveled off surface of bulkhead between Seventy-ninth and Eightieth streets and at foot of Ninety-sixth street, North river.

27th. Report on Secretary's Order No. 5931, that he had repaired deck of Pier, new 60, North river.

28th. Report on Secretary's Order No. 5982, that he had made temporary repairs to Pier at West One Hundred and Fifty-second street, North river.

29th. Report on Secretary's Order No. 5988, that he had made requisition for dredging at dumping-board foot of Canal street, North river, and supervised the work thereat, which was done by the Union Dredging Company.

30th. Report on Secretary's Order No. 5996, that he had superintended repairing Pier at Forty seventh street, East river.

31st. Report on Secretary's Order No. 6004, that he had superintended repairing Piers 33 and 34, East river, and the bulkhead between.

32d. Report on Secretary's Order No. 6013, that he had bored holes in the deck of the inner end of Pier, new 43, North river.

33d. Report on Secretary's Order No. 6014, that he had repaired Croton-water pipe on Pier, new 46, North river.

34th. Report on Secretary's Order No. 4937, that he had superintended repairing ferry-house, foot of West Twenty-third street, North river.

35th. Report on Secretary's Order No. 5080, that he had superintended the erection of a shed on the bulkhead between Piers, new 27 and 28, North river.

36th. Report on Secretary's Order No. 5144, that he had superintended the erection of two partitions with iron drop-doors on Pier, new 27, North river.

37th. Report on Secretary's Order No. 5385, that he had superintended removal of dumping-board on east side of Pier 57, East river.

38th. Report on Secretary's Order No. 5698, that he had superintended the construction of a temporary shed on the bulkhead, between Piers 2 and 3, North river.

39th. Report on Secretary's Order No. 5742, that he had superintended repairing bulkhead platform, between Forty-sixth and Forty-seventh streets, North river.

40th. Report on Secretary's Order No. 5813, that he had supervised dredging in front of bulkhead north of West Twenty-second street, North river.

41st. Report on Secretary's Order No. 5839, that he had fastened armature plates on the two outer corners of Pier, new 59, North river.

42d. Report on Secretary's Order No. 5871, that he had repaired pavement at entrance to Pier, new 43, North river.

From Eugene McCarthy, Dock Master—Reporting John Cunningham, No. 77 Jackson street, for violation of Rule No. 2.

From Patrick J. Brady, Dock Master—Reporting T. Cunningham, Eighteenth street and Thirteenth avenue, for violation of Rule No. 7.

The President authorized to request said parties to call on the Commissioners, Tuesday, December 14th instant, to show cause why penalties should not be imposed upon them for violation of the Rules.

From Edward Abeel, Dock Master:

1st. Reporting hole in deck, lower side of Pier 37, East river. The Engineer-in-Chief directed to repair, if necessary.

2d. Reporting that the bulkhead at the head of Pier 40, East river, on the west side is settling. The Engineer-in-Chief directed to examine and report.

On motion, March 15, 1887, was designated as the time to open estimates for painting the Shed and repairing its metal covering on Pier, new 43, North river, under Contract No. 235.

On motion, President Stark was authorized to examine and report respecting the payment of $1,000 to James D. Wynkoop, lessee of bulkhead or wharf property on West street, next south of Hubert street, North river, in accordance with the preamble and resolution adopted by the Board, October 8, 1886.

The President, to whom was referred with power the subject-matter respecting the violation of Rule No. 4 by Rufus Darrow, on Pier at foot of Eighteenth street, North river, reported that he had compromised with the said Darrow for the sum of $20.

The President also reported that he had received $50 from Manchester & Philbrick, as a compromise for violation of Rule No. 4 at bulkhead between Seventy-eighth and Seventy-ninth streets, and Pier at One Hundred and Thirty-first street, North river.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, presented the monthly account current for the month of November, 1886, which was received, and the President authorized to transmit to the Comptroller of the City.

A communication from the Engineer-in-Chief, reporting that three new strong deck scows are needed for the prosecution of the work ordered by the Board, was received, read, and ordered to be placed on file, and the following resolution was unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch :

Resolved, That the Engineer-in-Chief be and hereby is directed to build three new deck scows, to be used in constructing the bulkhead or river wall, under the new plan adopted for the improvement of the water front, each to be seventy feet long, thirty feet wide, and seven and one-half feet deep, in accordance with the plans for the same this day submitted, which are hereby approved, and all the work hereby ordered be performed otherwise than by contract, as required by section 714 of the Consolidation Act, and that all the material, tools, etc., necessary for the same not now contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion, the following resolution was adopted :

Resolved, That the following named piers and bulkheads be and hereby are designated and assigned (until otherwise ordered by this Board) from which to dump clean snow and ice that may be removed from the streets, thoroughfares and public places of this city :

On North River.

1. Bulkhead south of Pier, new 1.
2. North end new-made land between Jay and Duane streets.
3. Outer end of Pier, old 34.
4. Old bulkhead north of Pier, new 26 (Hubert street).
5. Outer end of Pier, old 42 (Canal street).
6. Outer end of Pier at West Eleventh street.
7. Outer end of Pier at Bethune street.
8. Outer end of Pier at West Seventeenth street.
9. Outer end of Pier at West Eighteenth street.
10. Outer end of Pier at West Nineteenth street.
11. Outer end of Pier at West Twenty-first street.
12. Dump at West Twenty-seventh street.
13. Outer end of Pier at West Thirtieth street.
14. Outer end of Pier at West Thirty-fifth street.
15. Outer end of Pier at West Forty-fourth street.
16. Outer end of Pier at West Forty-sixth street.
17. Outer end of Pier at West Fifty-first street.
18. Outer end of Pier at West Fifty-fifth street.
19. New-made ground between West Fifty-sixth and West Fifty-seventh streets.
20. New-made ground between West Fifty-seventh and West Fifty-eighth streets.
21. Outer end of Pier at West Seventy-ninth street.
22. Foot of West Ninety-sixth street.
23. Outer end of Pier at West One Hundred and Thirty-first street.

On East River.

24. Outer end of Pier 7 (Coenties Slip.)
25. Outer end of Pier 12 (Old Slip.)
26. Outer end of Pier 19 (Fletcher street.)
27. Outer end of Pier 41 (Pike Slip.)
28. Outer end of Pier 43 (Rutgers Slip.)
29. Outer end of Pier 44 (Rutgers Slip.)
30. Outer end of Pier 46 (Jefferson street.)
31. Outer end of Pier 48 (Clinton street.)
32. Bulkhead at Corlears street.
33. Outer end of Pier 55 (Grand street.)
34. Outer end of Pier 56 (Broome street.)
35. Outer end of Pier 57 (Broome street.)
36. Outer end of Pier 60 (Rivington street.)
37. Bulkhead at East Fourteenth street.
38. Bulkhead at East Sixteenth street.
39. Outer end of Pier at East Twenty-fifth street.

40. Outer end of Pier at East Thirty-second street.
41. Outer end of Pier at East Thirty-eighth street.
42. Bulkhead at East Forty-second street.
43. Bulkhead at East Forty-third street.
44. Outer end of Pier at East Fifty-fourth street.
45. Outer end of Pier at East Seventy-ninth street.
46. Outer end of Piers at East Eighty-sixth street.
47. Bulkhead at East Ninety-ninth street.
48. Bulkhead at East One Hundred and Fourth street.
49. Bulkhead at East One Hundred and Fifth street.
50. Bulkhead at East One Hundred and Sixth street.
51. Bulkhead at East One Hundred and Ninth street.

On Harlem River.

52. Foot of Second avenue.

In addition to the above, the following-named premises may be used for such dumping, provided that consent from the lessees, respectively, be first obtained by parties desiring to avail themselves of the use thereof, to wit :

On North River.

Bulkhead north of Pier 1.
Pier at West Eleventh street.
Pier at Jane street.
Pier at Horatio street.

On East River.

Pier 5 (Broad street.)
Pier 6 (Coenties Slip.)
Pier 23 (Beekman street.)

Resolved, that all dumping of snow and ice, hereby authorized, must be done in accordance with the following

Regulations :

Whenever a pier is used, the dumping must be made from off its outer end.

In all cases the dumping must be made into the river, and not upon the surface of any of the premises.

The dumping of any material other than clean snow and ice is strictly forbidden.

The Police Department have been requested to require these regulations to be enforced in every instance.

Resolved, That the President be and hereby is authorized to notify, in writing, the Commissioner of the Department of Street Cleaning and the Police Department of the adoption of the foregoing resolution, and the President is further authorized to have notice thereof prepared, and five hundred copies of the same printed for general distribution.

The Auditing Committee presented an audit of twenty-one claims amounting to $6,150.30, which were approved and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Name.	Amount.
9445.	E. Thiele, cement	$2,110 00
9446.	John W. Sullivan, boilers	710 00
9447.	William Wall's Sons, rope, oakum, etc	469 60
9448.	Thomas C. Dunham, white lead, etc	41 80
9449.	N. Y. Coal Tar Chemical Co., paving composition	89 00
9450.	Bell Bros., spruce	300 00
9451.	Patterson Bros., iron	151 05
9452.	N. Y. Belting and Packing Co., belting and rubber	44 51
9453.	A. J. Murray, hackmatack knees	120 00
9454.	Samuel A. Suydam, stove-pipe, etc	30 00
9455.	James Matthews, Treasurer, incidental expenses	206 33
9456.	McNab & Harlin Manufacturing Co., steam-fittings and tools	133 77
9457.	Martin B. Brown, printing and stationery	204 87
	On Construction Account	$4,631 53
9458.	Martin B. Brown, printing and stationery	$299 50
9459.	Bell Bros., spruce	200 00
9460.	Gaskell, Greenlie & Co., armature plates	220 05
9461.	James Hammond, duck	47 00
	On General Repairs Account	$766 55
9462.	Wyckoff, Seaman & Benedict, typewriter	$110 00
9463.	J. W. Mason & Co., desk	30 00
9464.	Martin B. Brown, stationery	307 36
9465.	James Matthews, Treasurer, sundry expenses	304 86
	On Annual Expense Account	$752 22

SUMMARY.

13	Bills or Claims on Construction Account	$4,631 53
4	" " General Repairs Account	766 55
4	" " Annual Expense Account	752 22
21	" " Amounting to	$6,150 30

Respectfully submitted,

L. J. N. STARK,
JOSEPH KOCH,
JAMES MATTHEWS, } Auditing Committee.

NEW YORK, December 8, 1886.

On motion, the President was authorized to transmit said claims, with proper requisitions for the amounts, to the Finance Department for payment.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending December 7, 1886, amounting to $34,618.30, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Dec. 1	Del., Lack. & West. R. R. Co.	1 qrs. rent Pier, new 41, N. R., & bhds.	$8,750 00		
" 1	23d St. Railway Co.	1 mos. rent pfm. n. ferry W. 23d st.	100 00		
" 1	Pacific Mail S. S. Co.	1 qrs. rent Pier, new 34, N, R., and 2 bhds, 75 ft.	11,375 00		
" 1	Wm. P. Clyde & Co	1 mos. rent e. ½ Pier 33, E. R., w. ½ Pier 34, bhd. and pfm.	858 33		
				$21,083 33	Dec. 1
" 1	Baltimore & Ohio R. R. Co.	1 mos. rent Pier, new 43, N. R., except l. u. w. north	$2,000 00		
" 2	Prov. &. Sto. S. S. Co	1 qrs. rent Pier, new, 36, N. R.	7,500 00		
" 4	N. Y., N. H. & H. R. R. Co.	1 qrs. rent pfm. & bhd. s. Pier 50, E.R.	1,000 00		
Nov. 24	Frank Farrell	100 dump tickets, at 20 cents.	20 00		
				10,520 00	Dec. 4
Dec. 7	Charles H. Thompson	Wharfage District No. 1	$45 70		
" 7	John Simpson	" " 2	138 72		
" 7	Edward Abeel	" " 3	817 75		
" 7	John M. Smith	" " 4	704 13		
" 7	Eugene McCarthy	" " 5	205 98		
" 7	Patrick J. Brady	" " 6	296 95		
" 7	Charles P. Blake	" " 7	167 11		
" 7	Joseph B. Erwin	" " 8	212 23		
" 7	Anthony Hartman	" " 9	116 18		
" 7	Joseph F. Sharkey	" " 10	156 32		
" 7	John Callan	" " 11	153 90		
				3,014 97	Dec. 7
			$34,618 30	$34,618 30	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

5816. For castings for fenders, Pier A, North river, and pile driver.... Estimated cost, $175 00

5833. For 100 tons egg coal, 10 tons nut or stove coal..... " 450 00

5834. For 1 steam gauge, Pile Driver No. 9 ; 1 brass clock, boiler room, Pier A, North river..... " 25 00

Register No.			
5835.	For wrought-iron turn buckles, etc.	Estimated cost,	$162 00
5836.	For services of dredge, etc., at Pier 41, East river	"	800 00
5837.	For services of dredge, etc., at Pier 41, East river	"	400 00
5838.	For 1 lot gas-pipes	"	25 00
5839.	For 2 dozen pickaxes	"	25 00
5840.	For pneumatic bell, Pier A	"	61 50
5841.	For services of dredge, etc., ½ slip south Pier 55, East river	"	900 00
5842.	For 1 galley stove, tug "Manhattan"	"	12 00
5843.	For 1 lot of spruce	"	82 06
Requisition No.			
299.	For one revolving chair with leather seat	"	
298.	For stationery	"	

Due notice having been given,

On motion, the following resolutions were adopted :

Resolved, That section II. of article 2 of the By-laws of this Department, be amended so as to read as follows :

" There may be appointed a Chief Clerk, Executive Clerk, Dock Superintendent, Dock Masters, and Assistants to Dock Masters, and such other Superintendents and Clerks as may from time to time be necessary to conduct the work of this Department. "

Resolved, That section I. of article 8 of the By-laws of this Department be amended by striking out the word " Bookkeeper " in first line and in lieu thereof insert the word " Chief Clerk."

Resolved, That section II. of article 15 of the By-laws of this Department be amended by striking out the word " Bookkeeper " wherever it occurs in said section, and in lieu thereof insert the word " Chief Clerk."

The Board then went into Executive Session.

On motion, the following preambles and resolutions were unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch :

Whereas, This Board is of the opinion that there is a sufficient clerical force in this Department to do all the work of Bookkeeper therein.

Resolved, That the office or position of Bookkeeper in this Department be and the said office is abolished ; that Frederic Perry, the present incumbent, be and hereby is suspended from further duty or service in this Department, and that his name be taken from the pay-roll thereof.

This resolution to take effect from and after December 11, 1886.

On motion, the following preambles and resolution were adopted by the affirmative votes of Commissioners Stark, Matthews and Koch:

Whereas, George O. Beach was, on August 15, 1885, transferred from the office or position of Clerk to the Treasurer, to the position of Apportionment Clerk, to write up some matters that had fallen in arrears; and

Whereas, The said work has been completed; and

Whereas, This Board has become satisfied that James Weir, the present incumbent, can perform all the duties of Apportionment Clerk; and

Whereas, The continuance of the said George O. Beach, as Apportionment Clerk, is wholly unnecessary, and there is no present use for him as an employee in this Department.

Resolved, That until further ordered there be but one Apportionment Clerk employed in this Department, and that, until the work of this Department shall require further clerical assistance, the said George O. Beach be and he is hereby suspended and relieved from further duty or service in this Department, and that his name be taken from the pay-roll thereof during such suspension.

This resolution to take effect from and after December 11, 1886.

On motion, the following resolutions were unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch:

Resolved, That the office or place of Assistant Bookkeeper be and it is hereby abolished, and that, until otherwise ordered, Francis E. Moon (the present incumbent) be and he is hereby designated as "Chief Clerk" of this Department, at the rate of compensation per annum heretofore paid him.

This resolution to take effect from and after December 11, 1886.

Resolved, That Marcus Cane be and he is hereby appointed Janitor of the buildings and premises at the foot of West Fifty-seventh street, North river, at a compensation at the rate of $1,000 per annum, payable monthly.

That before entering upon his duties as such Janitor, he execute a bond or obligation in due form, to the Treasurer of this Department, in the penal sum of $2,000, conditioned that he will in all things truly, faithfully, diligently and honestly, perform and discharge his duties as such Janitor.

That he will, as directed by this Board, take due and proper care of the said buildings and premises, and of the property therein, or upon said premises belonging to this Department and committed to his charge, and that he will make good any loss or damage occasioned by his negligence.

This resolution to take effect December 15, 1886.

NEW YORK, December 8, 1886.

To the Board of Commissioners of Docks:

GENTLEMEN—The matter of the leasing of the pier at the foot of West Thirty-sixth street, North river, to the New York Central and Hudson River Railroad Company, in affirmance and continuance of a similar unexecuted lease to the late New York, West Shore and Buffalo Railway Company

and the New York, Ontario and Western Railway Company, predecessors of the said New York Central and Hudson River Railroad Company, having been referred to the undersigned to examine and report—

Respectfully reports as follows:

First—The New York, West Shore and Buffalo Railway Company and the New York, Ontario and Western Railway Company occupied and used said pier from October 8, 1884, to December 5, 1885, the date when all its properties and interests became vested in the New York Central and Hudson River Railroad Company (under foreclosure and sale) who have ever since occupied and used said pier. The New York, West Shore and Buffalo Railway Company and the New York, Ontario and Western Railway Company occupied and used said pier under certain resolutions of the Board, but there never was any lease executed, nor did it ever pay any rent therefor; nor has the New York Central and Hudson River Railroad Company ever had any lease or paid any rent therefor.

Second—It is my opinion that the contemplated lease to the late New York, West Shore and Buffalo Railway Company and the New York, Ontario and Western Railway Company, should be carried out and executed to the New York Central and Hudson River Railroad Company, and accordingly recommend that the said pier be rented to the latter company upon the same terms, conditions and reservations agreed upon with the New York, West Shore and Buffalo Railway Company, provided the said New York Central and Hudson River Railroad Company pay the sum of $10,000 in settlement of their rent for the period from October 8, 1884, to December 5, 1885, the time during which the New York, West Shore and Buffalo Railway Company occupied and used said pier.

It being understood that the said New York Central and Hudson River Railroad Company are to pay the rent in full from and after December 5, 1885, being $15,000 per annum, payable quarterly in advance for the first ten years, and an option to pay $20,000 per annum for an additional ten years, payable in like manner.

All of which is respectfully submitted.

JAMES MATTHEWS, Commissioner.

Upon reading and filing the report of Commissioner Matthews, dated December 8, 1886, relative to leasing the Pier at the foot of Thirty-sixth street, North river, it was

Resolved, That the said report be and it is hereby accepted and adopted; that the President, Treasurer and Secretary of this Board be and each of them are hereby authorized and directed to execute in triplicate the lease thereof, prepared and approved by the Counsel to the Corporation, for a term of ten years, commencing October 8, 1884, ending October 8, 1894.

The following resolution was adopted:

Resolved, That the time for closing the contract made by the executors of the estate of William L. Chamberlain, deceased, and the heirs of George A. Phelps, deceased, parties of the first part, with the Mayor, Aldermen and Commonalty of the City of New York, acting by the Department of Docks, party of the second part, dated November 4, 1886, for the sale of one hundred feet of bulk-

head or wharf property on West street, between Beach and Hubert streets, in the City of New York, shall be and the same is hereby extended and postponed for thirty days from the 15th day of December, 1886.

On motion, Frederick Schabert, Laborer, was discharged and Patrick Coyle and William McPoland were appointed as Laborers.

On motion the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 15, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held December 8, 1886, were read and approved.

A communication from the Counsel to the Corporation, respecting the purchase by the Corporation of the City of New York of certain bulkhead or wharf property next south of Beach street, North river, was,

On motion, referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Pilot Commissioners—Reporting sunken canal boat in slip at Pier 4, North river.

From R. H. Wolff & Co. and others—Requesting the Department to build a pier foot of One Hundred and Nineteenth street, Harlem river. The President authorized to request R. H. Wolff & Co. to call on the Commissioners.

From Sanderson & Son—Thanking the Department for leveling off the new-made land in front of Pier, new 54, North river.

From Police Department—Acknowledging receipts of notices respecting the dumping of clean snow and ice.

From George Thwaite—Requesting permission to run sewer pipe through bulkhead between Piers 13 and 14, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From George W. Welsh's Sons—Requesting permission to use bulkhead foot of Harrison street, North river, for a period of twenty days. The action of the President in granting a permit was approved.

From Baltimore and Ohio Railroad Company—Requesting permission to make certain repairs to Pier 27, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Carolina Oil and Creosote Company—Offering special rates on such material as may be required by the Department.

From Department Public Charities and Correction—In reference to the condition of the bulkhead in front of Bellevue Hospital. Referred to the Engineer-in-Chief to examine and report.

From James W. Boyle—In reference to and requesting the Board to postpone the repairing of Pier, old 54, North river, foot of Perry street, until the spring. The President authorized to request Mr. Boyle to call on the Commissioners on Friday, December 17th, instant, at 12 o'clock M.

From John Cunningham—Requesting permission to erect a portable hoisting mast between Piers 47 and 48, East river. Referred to the Dock Master to examine and report.

From Thomas Curran—Denying that the steam tug "Cleary" damaged Pier foot of Eighteenth street, North river, and submitting affidavits in respect thereto.

From Baltimore and Ohio Railroad Company—Requesting permission to place a tally-house on Pier 27, East river. Permission granted, to be and remain on said Pier only at the pleasure of this Board, and to be located under the supervision of the Dock Master of the District.

From John H. Riley—Requesting permission to put a small office on bulkhead foot of Harrison street, North river. Permission granted, to be located on said bulkhead under the supervision of the Dock Master of the District, and to remain only at the pleasure of this Board.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 11, 1886.

3d. Reporting that the Pennsylvania Railroad Company are excavating about fifty feet square on the bulkhead north of the north side of Desbrosses street, North river. The President authorized to request Mr. Geer to call on the Commissioners on Friday, December 17th instant, at 12 o'clock M.

4th. Reporting exposed condition of hydrant on the bulkhead south of Pier, new 1, North river. The action of the President in directing the Engineer-in-Chief to protect said hydrant as recommended in his report, at a cost of about $15, was approved.

5th. Report on Secretary's Order No. 6063, inclosing report of cement tested for E. W. Fisher. The action of the President in sending him copy of said test was approved.

6th. Reporting that laborers William Kyle and Humphrey Driscoll have not worked since November 11 and 16, respectively.

On motion, William Kyle, laborer, was discharged.

7th. Report on Secretary's Order No. 5204, in reference to dredging required at the bulkhead north of Fifty-fourth street, East river. Referred to Commissioner Koch.

8th. Report on Secretary's Order No. 5833, that he had superintended re-fastening piles, Pier 51, East river.

9th. Report on Secretary's Order No. 5906, that he had superintended repairing Pier, One Hundred and Twenty-eighth street, Harlem river.

10th. Report on Secretary's Order No. 5958, that he had superintended the removal of scow sunk in slip between Piers 56 and 57, East river.

11th. Report on Secretary's Order No. 6003, that he had superintended driving piles at Pier 16, North river.

12th. Report on Secretary's Order No. 6012, that he had re-fastened spring pile, loose, Pier foot of Bethune street, North river.

13th. Report on Secretary's Order No. 6017, that he had repaired Pier 61, East river.

14th. Report on Secretary's Order No. 6018, that he had re-driven projecting spikes, Piers Fifteenth, Sixteenth, Seventeenth, Eighteenth, and Nineteenth streets, North river.

15th. Report on Secretary's Order No. 6028, that he had superintended driving piles and repairing bulkhead between Thirtieth and Thirty-first streets, East river.

16th. Report on Secretary's Orders Nos. 6033 and 6069, that he had made repairs to Pier at Seventeenth street, North river.

17th. Report on Secretary's Order No. 6068, that he had replaced fender-pile at bulkhead, Seventeenth street, East river.

18th. Report on Secretary's Order No. 6096, that he had placed timber around hydrant at bulkhead south of Pier, new 1, North river.

From Charles P. Blake, Dock Master :

1st. Reporting that there is a broken fender-pile at the bulkhead between Sixteenth and Seventeenth streets, East river. The action of the President in directing the Engineer-in-Chief to remove said pile and replace if necessary, was approved.

2d. Reporting that dredging is needed at the bulkhead foot of Eighteenth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John M. Smith :

1st. Recommending that water-pipe at inner end of Pier, new 43, North river, be repaired and that a new backing-log and mooring-pile be placed on the east side of the approach to Piers, new 46 and 47, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Recommending that the Croton Water Department be requested to turn on the water at Pier, new 43, North river. The action of the President in requesting the Department of Public Works to furnish a supply of water at the said pier was approved.

From Edward Abeel, Dock Master :

1st. Reporting hole in the easterly end of platform which extends from the bulkhead between Piers 18 and 19, East river. The action of the President in directing the Engineer-in-Chief to repair if necessary was approved.

2d. Reporting that Edward Joyce is obstructing bulkhead between Piers 43 and 44, and

Pier 45, East river. The President authorized to request Mr. Joyce to call on the Commissioners on Friday, December 17th inst., at 12 o'clock M.

From Patrick J. Brady, Dock Master—Reporting that the Department of Street Cleaning dumped snow on the Pier foot of Fifteenth street, North river, on the night of the 8th instant.

From Joseph B. Erwin, Dock Master—Reporting that James McLaughlin, No. 120 West Sixty-seventh street, unloaded sand on Pier foot of Forty-sixth street, North river, on December 13, 1886, in violation of Rule No. 8. The President authorized to request Mr. McLaughlin to call on the Commissioners on Friday, December 17, 1886, to show cause why penalty should not be imposed.

The report of the Engineer-in-Chief, on Secretary's Order No. 4115, submitting plans, form of contract and specifications, for building a new pier at the foot of West Thirty-fourth street, North river, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the plans, specifications and form of contract, as prepared by the Engineer-in-Chief, for removing the outer portion of the Pier at the foot of West Thirty-fourth street, North river, for replacing the removed pier with a new wooden pier, and for repairing the inner portion of the existing pier for use as an approach to the new pier, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

On motion, the advisability of having the Superintendent and Dock Masters made special policemen, was referred to Commissioner Matthews.

The President offered the following resolution, which was adopted :

Resolved, That the Secretary be and is hereby directed to have a book prepared as early as possible, to be known as a Register of Permits, in which he shall see that all permits outstanding, with all permits hereafter issued, shall be registered, to whom issued, for what purpose, whereat, for what time, with amount of compensation, and how paid, or to be paid ; also the time said permits expire or are revoked.

Commissioner Matthews reported that he had fixed the rate of compensation for berth and platform occupied by Kennedy, Rhinehart & Co., at Pier foot of West Fifty-first street, North river, to $2 per day, from December 13, 1886, to April 13, 1887.

On motion, his action was approved, and the President authorized to notify Kennedy, Rhinehart & Co., and the Dock Master of the District, of the action of the Board.

On motion, John Stevenson, temporary Watchman, and Thomas Cody, Dock Builder, were discharged.

On motion, the subject-matter respecting the purchase of that portion of land embraced in the water grant issued to Jacob Voorhis, December, 1870, lying between First avenue and the established bulkhead and pier head lines of 1857, and between the middle line of the block between Ninety-sixth and Ninety-seventh streets, and the southerly line of Ninety-seventh street, was referred to Commissioners Koch and Matthews to examine and report.

The Treasurer, Commissioner Matthews, presented his report for the week ending December 14, 1886, amounting to $4,352.25, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Dec. 8	Drew & Bucki	1 qrs. rent pfm. at bhd. s. W. 13th st.	$125 00		
" 8	Rufus Darrow	Comp. penalty, violation Rule 4	20 00		
" 9	Greenpoint Ferry Co	1 qrs. rent bhd. s. E. 24th st	1,025 00		
				$1,170 00	Dec. 9
" 9	Bogert & Morgan	1 qrs. rent pfms. s. s. Pier, old 36, N.R.	$62 50		
" 10	Manchester & Philbrick	Comp. penalty, violation Rule 4	50 00		
" 14	Chas. H. Thompson	Wharfage District No. 1	54 03		
" 14	John Simpson	" " 2	287 28		
" 14	Edward Abeel	" " 3	942 12		
" 14	John M. Smith	" " 4	538 84		
" 14	Eugene McCarthy	" " 5	123 76		
" 14	Patrick J. Brady	" " 6	322 66		
" 14	Charles P. Blake	" " 7	99 72		
" 14	Joseph B. Erwin	" " 8	351 39		
" 14	Anthony Hartmann	" " 9	146 15		
" 14	Joseph F. Sharkey	" " 10	103 64		
" 14	John Callan	" " 11	100 16		
				3,182 25	Dec. 14
			$4,352 25	$4,352 25	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board then proceeded to open the bids advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Five estimates were received for repairing Pier, old 54, foot of Perry street, North river, as follows:

No.	Name.	Amount.
1.	John Gillies, accompanied by $150 in money	$17,132 00
2.	James D. Leary, accompanied by $150 in money	18,240 00
3.	Barth S. Cronin, accompanied by $150 in money	17,500 00
4.	P. Sanford Ross, accompanied by $150, check	16,500 00
5.	Joseph Walsh, accompanied by $150 in money	17,000 00

Nine estimates were received for repairing Pier at the foot of West Nineteenth street, North river, as follows :

No.	Name.	Amount.
1.	John Gillies, accompanied by $25 in money	$2,400 00
2.	Conlan & Ryan, accompanied by $25 in money	1,693 00
3.	John W. Flaherty, accompanied by $25 in money	2,400 00
4.	John D. Leary, accompanied by $25 in money	2,340 00
5.	Barth S. Cronin, accompanied by $25 in money	1,700 00
6.	P. Sanford Ross, accompanied by $25, check	2,400 00
7.	John D. Walsh, accompanied by $25 in money	1,274 00
8.	John Dunn, accompanied by $25 in money	1,500 00
9.	James Smith, accompanied by $25 in money	1,829 00

Six estimates were received for repairing Pier near the foot of Bogart street, North river.

No.	Name.	Amount.
1.	John Gillies, accompanied by $55 in money	$7,668 00
2.	John W. Flaherty, accompanied by $55 in money	6,500 00
3.	James D. Leary, accompanied by $55 in money	8,240 00
4.	Barth. S. Cronin, accompanied by $55 in money	6,750 00
5.	P. Sanford Ross, accompanied by $55, check	7,800 00
6.	Joseph Walsh, accompanied by $55 in money	8,000 00

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the bidders and accompanying their respective estimates.

On motion, the following resolution was adopted :

Resolved, That the contracts opened this day for repairing Pier, old 54, North river, foot of Perry street, for repairing Pier foot of West Nineteenth street, North river, and for repairing the Pier near the foot of Bogart street, North river, be and hereby are awarded to P. Sanford Ross, John D. Walsh and John W. Flaherty, respectively, they being the lowest bidders therefor, upon the approval of the sureties thereto by the Comptroller of the City.

The following requisitions were read and,

On motion, approved :

Register No.			
5844.	For services of dredge, etc., at West Fortieth street, North river	Estimated cost,	$2,000 00
5845.	For 2 reams half-sheet legal cap	"	20 00
5846.	For services of dredge, etc., westerly side of Pier 48, East river	"	400 00
5847.	For services of dredge, etc., at Pier 46, East river	"	600 00
5849.	For 25 spruce pike poles	"	41 00
5850.	For 3 bars octagon steel	"	40 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 16, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held December 15, 1886, were read and approved.

The Board then went into Executive Session.

A communication from M. Taylor Pyne, Attorney of the Delaware, Lackawanna and Western Railroad Company, requesting the executed lease for bulkheads adjoining Pier, new 41, North river, was

On motion, ordered placed on file, and the President authorized to request the Counsel to the Corporation to have said lease prepared at his earliest convenience.

A communication from William D. Andrews & Bro., offering to sell one-half of Pier 59, East river, with the one hundred and fifty feet of bulkhead, north from the middle line of said pier, was

On motion, referred to Commissioners Koch and Matthews.

The communications from the Compagnie Generále Transatlantique, requesting lease of bulkheads adjoining Pier, new 42, North river, with permission to erect a shed thereon, were

On motion, taken from the table and, with the report from the Engineer-in-Chief on Secretary's Order No. 5944, ordered to be placed on file, and the President authorized to advise said company that their application is denied.

The communication from G. B. Lawton, requesting permission to build a ferry rack and erect shed at the bulkhead south of Gansevoort street, North river, was

On motion, taken from the table and, with the report of the Engineer-in-Chief on Secretary's Order No. 6054, ordered to be placed on file, and the President authorized to advise Mr. Lawton that his application has been denied.

On motion, the President was authorized to transmit to the Pilot Commissioners a copy of the communication received from M. S. Driggs & Co., reporting that the bark "Retriever" threw refuse into the slip between Piers 46 and 47, East river.

On motion, Dominick Brown, Laborer, was designated as a Dock Builder, to take effect November 16, 1886.

On motion, the subject-matter respecting assistants to Dock Masters Smith, Brady and Thompson, was referred to Commissioners Stark and Koch to report at the next meeting.

The proposed redistricting of the water-front was,

On motion, referred to Commissioners Stark and Koch.

On motion, Frank Doughty was appointed Carpenter and Charles Daniels, Volkert C. Roth and Michael Carney, as Laborers.

William McJoilly and James McCormick, who were appointed Laborers October 21 and November 11, 1886, and failed to qualify, were,

On motion, discharged.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held December 18, 1886.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

A communication, dated December 18, 1886, was received from Simon Stevens, attorney, transmitting agreements executed by S. Charles Welsh, executor of the estate of George W. Welsh, deceased, for the sale of seventy-five feet four inches of bulkhead or wharf property on West street, next north of Harrison street, North river, and requesting the Department of Docks to execute the same on behalf of the City, and forward a certified copy to the Commissioners of the Sinking Fund for their approval, whereupon it was ordered that the communication be placed on file, and the following resolution was adopted :

Resolved, That the said agreements be executed by the President, Treasurer and Secretary, and a certified copy be transmitted to the Commissioners of the Sinking Fund, and one of the quadruplicates to the Comptroller of the City, and one to the Counsel to the Corporation.

A communication from Simon Stevens, attorney, in reference to the postponing the time for closing the contracts made with the executors of the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn for the purchase by the City of four hundred and four feet six and one-half inches of bulkhead on wharf property on South street, next north of Old Slip, including Piers 12, 13 and 14, East river, was received, read, and

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the time for closing the contract made with the executors of the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn, parties of the first part, with the Mayor, Aldermen and Commonalty of the City of New York, acting by the Department of Docks, party of the second part, dated December 2, 1886, for the sale of four hundred and four feet six and one-half inches of bulkhead or wharf property on South street, next north of Old Slip, including Piers 12, 13 and 14, East river, in the City of New York, be and the same is hereby extended and postponed to February 3d and 10th, 1887, respectively.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held December 22, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meetings held December 16 and 18, 1886, were read and approved.

A communication from the Civil Service, Supervisory and Examining Board, transmitting eligible list of Inspectors of Dredging, was referred to Executive Session.

The application of the New York, Lake Erie, and Western Railway Company requesting permission to strengthen and repair ferry-rack, foot of West Twenty-third street, North river, as per plan submitted, was referred to the Engineer-in-Chief to examine and report.

The petition of Nicholas Van der Weyde, Draughtsman, for an increase in salary, was referred to the Engineer-in-Chief to examine and report.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Stating that the lease of Pier at West Thirty-sixth street, North river, has been executed by the New York Central and Hudson River Railroad Company, and desiring to be informed if the Department desires any security for the payment of the rent. The action of the President in waiving security was approved.

2d. Returning contract for repairing pier at West One Hundred and Fifty-second street, North river; bulkhead between Piers 18 and 19, East river, and for dredging in slips between West Thirteenth and Twenty-second streets, and at pier foot of West Fifty-seventh street, North river, with his approval as to form indorsed thereon.

From Comptroller of the City:

1st. Approving sureties of the Union Dredging Company, for dredging at Pier, old 29, south side; Pier, new 47, and pier at West Fifty-eighth street, North river, and Pier 4, east side, Piers 5 and 6, bulkhead between Piers 4 and 5, and 5 and 6, and Pier at Fifth street, East river, under Contract No. 233, opened December 1, 1886.

2d. Approval of sureties of John D. Walsh, for repairing Pier at the foot of West Nineteenth street, North river, under Contract No. 234, opened December 15, 1886.

From United States Coast and Geodetic Survey Office—Transmitting map of the Hudson river water front of New York City. Referred to the Engineer-in-Chief.

From Maine Steamship Company—Reporting that canal boats obstruct slip between Piers 37 and 38, East river. Referred to the Dock Master.

From New York Central and Hudson River Railroad Company—Requesting permission to repair Piers 5 and 6, East river, and the sheds thereon, as per specifications. The action of the President in granting the desired permission, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair the approach to the north slip at Desbrosses Street Ferry. Permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From D. & J. Shea—Protesting against the building of a ferry-rack on the south side of Pier foot of Gansevoort street, North river.

From Levy & Meyer—Requesting permission to use and occupy Pier foot of One Hundred and Ninth street, Harlem river. Referred to Commissioner Koch, with power.

From Department of Public Works—Respecting supply of water at Pier, new 43, North river. Referred to the Engineer-in-Chief to examine and report.

From Canda & Kane—Requesting permission to drive six or seven fender-piles at the bulkhead south of Fifty-fifth street, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Hammill & Gillespie—Requesting test of a barrel of Portland cement, and inclosing $10 to pay the cost of the same. The Engineer-in-Chief directed to make a test of said cement and report the result.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 18, 1886.

3d. Reporting that Laborers Acting-Watchmen Thomas C. Mack and Walter Crook had been found asleep while on duty on the night of Tuesday, the 14th inst., and recommending that they be not again assigned to duty as Acting-Watchmen.

On motion, said Laborers were discharged.

4th. Reporting that Laborer Acting-Watchman William Allen failed to report for duty on the night of Sunday, November 12th instant, and recommending that he be not again assigned to duty as Acting-Watchman.

On motion referred to Commissioner Koch, with power, and the President authorized to request Allen to call on Friday, December 24, instant, at 12 o'clock M.

5th. Reporting the erection of a fence on the easterly side of Harlem river, northerly from Highbridge. Referred to the Treasurer, with power.

6th. Report on Secretary's Order No. 6099, repairs required to Croton water-pipe, Pier, new 43, North river. The President authorized to notify the Baltimore and Ohio Railroad Company to repair said water-pipe, as recommended by and under the direction and supervision of the Engineer-in-Chief of this Department.

7th. Report on Secretary's Order No. 6014, as to the condition of and repairs required to the bulkhead in front of Bellevue Hospital, at Twenty-sixth street, East river. The President authorized to send copy of said report to the Department of Public Charities and Correction.

8th. Report on Secretary's Order No. 6077, in reference to the application of Thomas O'Meara for the privilege of occupying lots north side of Ninety-ninth street and First avenue, East river. Referred to the Treasurer, with power.

9th. Report on Secretary's Order No. 5736, in reference to the repairs required to Pier at Twenty-fourth street, and bulkhead between Twenty-fourth and Twenty-fifth streets, East river. The Engineer-in Chief directed to prepare plans for the improvement of the water-front thereat, as recommended in his reports on Secretary's Orders Nos. 5048 and 5736.

10th. Report on Secretary's Order No. 5430, that he had supervised dredging in half slips adjoining Piers 27 and 28, East river.

11th. Report on Secretary's Orders Nos. 5844 and 6088, that he had repaired Pier, new 60, North river.

12th. Report on Secretary's Order No. 5867, that he had superintended repairing Piers, new 20 and 21, North river.

13th. Report on Secretary's Order No. 5870, that he had supervised the extension of ferry-rack at West Fourteenth street, North river.

14th. Report on Secretary's Order No. 5957, that he had superintended and directed repairs required to Pier foot of Third street, East river.

15th. Report on Secretary's Order No. 6021, that he had superintended repairing Piers, new 20 and 21, North river.

16th. Report on Secretary's Order No. 6062, that he had supervised dredging in front of bulkhead at One Hundred and Twenty-ninth street, east of Third avenue, Harlem river.

17th. Report on Secretary's Order No. 6081, that he had placed two wooden boxes at new-made land in rear of bulkhead wall, between Piers, new 20 and 21, North river.

18th. Report on Secretary's Order No. 6098, that he had superintended running a sewer pipe through the bulkhead, between Piers 13 and 14, East river, from No. 43 South street.

19th. Report on Secretary's Order No. 5256, that he had superintended the removal of a cluster of piles from the bulkhead, between Thirtieth and Thirty-first streets, East river.

20th. Report on Secretary's Order No. 5941, that he had repaired Pier at Fifty-fifth street, North river.

21st. Report on Secretary's Order No. 6078, that he had refastened fender pile and made other repairs to Pier at Charity Hospital, Blackwell's Island, East river.

From Edward Abeel, Dock Master—Reporting repairs required to outer end of Pier 37, East river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From Charles R. Blake, Dock Master—Reporting hole in north side of Pier, foot of Twenty-eighth street, East river. The action of the President, in directing the Engineer-in-Chief to repair, was approved.

From Eugene McCarthy, Dock Master—Reporting part of a sunken canal boat, in slip between Piers 51 and 52, East river.

From Joseph B. Erwin, Dock Master—Reporting J. E. Lassig, of Port Washington, for violation of Rule No. 3, in discharging sand on Pier foot of Forty-sixth street, North river, on December 16,

1886. The President authorized to request Mr. Lassig to call on the Commissioners, Monday, December 27, 1886, at 12 o'clock, M., to show cause why penalty should not be imposed.

From Joseph F. Sharkey, Dock Master—Reporting that Thomas Ward had erected a fence on the bulkhead foot of Seventy-eighth street, North river. Referred to the Engineer-in-Chief to examine and report.

From John M. Smith, Dock Master:

1st. Recommending that spring pile be refastened on Piers, new 43 and 46, North river. The Engineer-in-Chief directed to refasten spring pile at Pier, new 46, North river, and the President authorized to notify the Baltimore and Ohio Railroad Company to refasten spring pile on Pier, new 43, North river, under direction and supervision of the Engineer-in-Chief of this Department.

2d. Recommending that water-pipe on Pier, new 46, North river, be covered or boxed in, as it is liable to be broken by freight. The action of the President in directing the Engineer-in-Chief to examine and report, and do work if necessary, was approved.

3d. Reporting M. Murray, Patrick Collins and Richard Fitzpatrick for violation of Rule No. 7. The President authorized to request said parties to call on the Commissioners on Monday, December 27th instant, at 12 o'clock M., to show cause why penalties should not be imposed for violation of the Rule.

The application of C. M. Vandervoort, President of the Harris Lead and Zinc Company, requesting permission to construct a shed on the Pier at One Hundred and Seventeenth street, Harlem river, was received and, with the report from the Engineer-in-Chief on Secretary's Order No. 6107, in relation thereto, ordered to be placed on file, and the President authorized to advise Mr. Vandervoort that his application has been denied.

Messrs. R. H. Wolff & Co. and others, residents and taxpayers of the Twelfth Ward, appeared before the Board respecting their petition for the erection of a new pier at the foot of One Hundred and Nineteenth street, Harlem river, and were advised to call on the Commissioners of the Sinking Fund and request them to approve the plans for the improvement of the Harlem river water front, from Eighty-sixth street, East river, to Third Avenue Bridge, Harlem river, transmitted by this Board, October 14, 1886, in order that the Board may give them the additional wharfage facilities required.

On motion, Volkert C. Roth, Laborer, was discharged.

Commissioner Matthews offered the following preambles and resolution, which were adopted:

Whereas, A proposition has been submitted to this Board by the alleged owners of the bulkhead on West street, extending fifty (50) feet southwardly from Morton street, North river, to sell said property, together with all their rights on West street, adjacent to said bulkhead, and will release all claims for damages to the City, for the sum of thirty thousand ($30,000) dollars, and

Whereas, The alleged owners are as follows: Mrs. Hannah B. White, widow of Campbell P. White, is the owner of two-thirds of said property, and Mrs. Cornelia Ludlow, widow of Robert H. Ludlow, of Westchester, is the owner of one-third thereof;

Whereas, This Board is of the opinion that it is desirable to purchase the said property at thirty thousand ($30,000) dollars, provided said owners will give a good title thereto, and release the City

from all damages, by reason of filling in or otherwise, and further provided that the title thereto will be approved by the Counsel to the Corporation, and also that the purchase will be approved by the Commissioners of the Sinking Fund, therefore,

Resolved, That said owners of said property execute an agreement for the sale of the said property on the above terms and conditions, to the Mayor, Aldermen and Commonalty of the City of New York, and the Officers of this Board are hereby authorized and directed to execute said agreement on behalf of said City, and to affix the seal of this Department thereto.

The Secretary is hereby directed to transmit a copy of the same to the Counsel to the Corporation and the Commissioners of the Sinking Fund, for their approval as required by law, and one of the duplicates to the Comptroller of the City of New York.

Commissioners Stark and Koch, to whom was referred the subject matter respecting the registricting of the water front, reported thereon and recommended that the North river water front be divided into six districts, with Dock Masters in charge, as follows, to take effect Monday, December 27, 1886:

District No. 2. From Pier A, North river, to Pier, new 27, foot of Hubert street.

District No. 4. From Pier, new 27, North river, to and including Pier at West Eleventh street, North river.

District No. 6. From West Eleventh street to West Twenty-third Street Ferry, North river.

District No. 8. From West Twenty-third Street Ferry to West Forty-second street, North river.

District No. 10. From West Forty-second street, North river, to foot of Sixtieth street, North river.

District No. 12. From foot of Sixtieth street, North river, to Yonkers and Spuyten Duyvil Creek, and from North river to King's Bridge, Harlem river.

On motion, the report was received, recommendation adopted and the President authorized to notify the said Dock Masters of the action of the Board.

The Auditing Committee presented an audit of thirteen claims, amounting to $17,319.58, which was approved, and the Secretary directed to enter in full on the minutes, as follows:

Audit No.	Name.	Amount.
9466.	Union Dredging Co., dredging at West Fortieth street, North river	$10,167 80
9467.	Babcock & Wilcox Co., boiler	~~760 00~~
9468.	Bell Bros., spruce and pine	~~3,161 42~~
9469.	A. T. Decker & Co., yellow pine	570 48
9470.	Meeker & Co., coal	~~376 75~~
9471.	A. J. Murray, white oak	~~209 52~~
9472.	Thomas C. Dunham, metallic paint, etc	~~82 06~~
9473.	Adolph Stark, spikes	~~96 00~~
9474.	Lyon Manufacturing Co., door springs, etc	~~114 00~~
9475.	Clark & Wilkins, cord wood	18 00
	On Construction Account	$15,652 03

9476.	Union Dredging Co., dredging	~~$1,197 80~~
9477.	Alfred J. Murray, piles and fenders	~~429 75~~
	General Repairs Account	$1,627 55
9478.	The Evening Post Job Printing Office, printing	~~$40 00~~
	Annual Expense Account	$40 00

RECAPITULATION.

10	Bills on Construction Account	$15,652 03
2	" General Repairs Account	1,627 55
1	Bill on Annual Expense Account	40 00
13	Bills Amounting to	$17,319 58

L. J. N. STARK,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit the same with proper requisitions for the amount to the Finance Department for payment.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending December 21, 1886, amounting to $2,621.07, which was received and ordered to be spread in full on the minutes, as follows :

Date.	From Whom.	For What.	Amount.	Total.	Date Deposited.
1886. Dec. 21	Charles H. Thompson	Wharfage District No. 1	$67 00		1886.
" 21	John Simpson	" 2	111 83		
" 21	Edward Abeel	" 3	545 22		
" 21	John M. Smith	" 4	719 98		
" 21	Eugene McCarthy	" 5	123 35		
" 21	Patrick J. Brady	" 6	146 25		
" 21	Charles P. Blake	" 7	72 79		
" 21	Joseph B. Erwin	" 8	483 66		
" 21	Anthony Hartman	" 9	145 48		
" 21	Joseph F. Sharkey	" 10	131 51		
" 21	John Callan	" 11	74 00		
				$2,621 07	Dec. 21
			$2,621 07	$2,621 07	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read and,

On motion, approved:

Register No.			
5821.	For raising canal boat, sunk at Pier North Bloomfield street, North river	Estimated cost,	$250 00
5848.	For Draughtsmen's supplies	"	23 75
5851.	For 8 window shades and 1 nickel-plated lamp	"	17 00
5852.	For 4 office chairs, etc.	"	22 00
5853.	For 12 8-feet ash oars	"	12 00
5854.	For services of brown stone rubbing bed	"	10 00
5855.	For services of Fairbanks' testing machine	"	40 00
5856.	For 10,000 feet 4-inch spruce	"	200 00
5857.	For about 125,000 feet yellow pine	"	4,375 00
5858.	For about 9,000 feet white oak	"	595 00
5859.	For 3 hektographs	"	22 50
5860.	For 3,000 green index cards	"	9 00
5861.	For 1 lot of white pine	"	65 00
5862.	For 6 pairs driver's mittens	"	24 00
5863.	For 6 dozen sheets Ferro prussiate paper	"	21 60
5864.	For 2 coils Manila rope	"	32 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held December 24, 1886.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held December 22, 1886, were read and approved.

The Board then went into Executive Session.

The application of John Cunningham for permission to erect a portable hoisting-mast on bulkhead between Piers 47 and 48, East river, was,

On motion, denied.

A communication from James J. Coogan, in reference to the bulkhead between One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets, Harlem river, was referred to the Engineer-in-Chief to examine and report.

A communication from the Engineer-in-Chief, reporting the suspension of Watchman P Maguire, for being found asleep while on duty, and recommending that he be discharged fro service of the Department, was,

On motion, ordered to be placed on file, the action of the Engineer-in-Chief approved, an Watchman discharged.

A communication from the Pilot Commissioners, respecting refuse thrown in the slip be Piers 46 and 47, East river, was,

On motion, ordered to be placed on file.

On motion, the President was authorized to advise the Civil Service Supervisory and Ex ing Board that this Department desires the service of a Draughtsman, and request them to tr the names of persons eligible for said position.

On motion, James McCaffrey, Alexander Aikman and Thomas Cody were appointed Lab

On motion, the Board adjourned.

B. W. ELLISON, Secretary

At a special meeting of the Board of Docks, held December 27, 1886.

Present—The full Board and a representative of the Comptroller.

The Board met for the purpose of approving the plans for the improvement of the water from East Twenty-fourth to East Twenty-eighth street, East river, and for opening the bids tised to be opened this day.

A communication from the Engineer-in-Chief submitting plans for the improvement of the River water-front, from East Twenty-fourth to East Twenty-eighth street, was received, read,

On motion, ordered to be placed on file, and the following resolution, offered by Commis Matthews, was adopted :

Resolved, That the plan or plans submitted by the Engineer-in-Chief, dated Decemb 1886, for the improvement of that portion of the water-front of the City of New York on the we side of the East river, between the southerly side of East Twenty-fourth street and the northerl of East Twenty-eighth street, has been determined upon and approved by this Board, and th Board hereby request the Commissioners of the Sinking Fund to adopt, approve and certify the in accordance with law.

Five estimates were received for repairing the bulkhead between Piers 18 and 19, East river, as follows:

No.	Name.	Amount.
1.	John Gillies, accompanied by $20 in money	$3,500 00
2.	Barth. Cronin, accompanied by $20 in money	3,000 00
3.	James D. Leary, accompanied by $20 in money	2,390 00
4.	Joseph Walsh, accompanied by $20 in money	2,500 00
5.	Fearon & Jenks, accompanied by $20 in money	2,100 00

Four estimates were received for dredging between West Thirteenth street and West Twenty-second street, and at Pier foot of West Fifty-seventh street, North river, as follows:

No.	Name.	Amount.
1.	W. N. Tebo, accompanied by $800 in check	22 cents per cubic yard.
2.	P. Sandford Ross, accompanied by $800 in check	21 "
3.	Union Dredging Co., accompanied by $800 in money	20 "
4.	Atlantic Dredging Co., accompanied by $800 in money	24 "

Six estimates were received for repairing the Pier at West One Hundred and Fifty-second street, North river, as follows:

No.	Name.	Amount.
1.	John Gillies, accompanied by $65 in money	$8,500 00
2.	Barth. Cronin, accompanied by $65 in money	7,400 00
3.	James D. Leary, accompanied by $65 in money	8,940 00
4.	Joseph Walsh, accompanied by $65 in money	8,200 00
5.	John Kelly, accompanied by $65 in money	5,889 00
6.	John Dunn, accompanied by $65 in money	5,800 00

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the bidders and accompanying their respective estimates.

On motion, the following resolution was adopted:

Resolved, That the contracts opened this day for repairing the bulkhead between Piers 18 and 19, East river, be awarded to Fearon & Jenks; for repairing the Pier at West One Hundred and Fifty-second street, North river, be awarded to John Dunn, and for dredging between West Thirteenth and West Twenty-second streets and Pier at West Fifty-seventh street, North river, be awarded to the Union Dredging Company, they being the lowest bidders therefor, upon the approval of the sureties thereto by the Comptroller of the City.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 30, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held December 24 and 27, 1886, were read and approved.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit.

From Counsel to the Corporation :

1st. Requesting the Department to withdraw claims transmitted for collection against the New York, West Shore & Buffalo Railroad Company, and the New York, Ontario & Western Railroad Company. The President authorized to withdraw said claims, as requested.

2d. Opinion relative to the purchase of bulkhead or wharf property from the Old Dominion Steamship Company. The Secretary directed to have the same recorded in the Book of Opinions.

From Wing & Evans—Requesting the Board to furnish them with proper facilities for their lighters to remove goods from the National Pier. The President authorized to request Dock Master John M. Smith to call on the Commissioners on Friday, December 31, at 11 A. M.

From William D. Andrews & Brother—In reference to selling wharf and bulkhead property at and adjoining Pier 59, East river. Referred to Commissioners Koch and Matthews.

From John J. Cullen—Offering to sell wharf property on the East river, between Ninety-sixth and Ninety-seventh streets. Referred to Commissioners Koch and Matthews.

From Thomas J. Cummins, manager New York State Bureau of Legislative and General Information—Offering to furnish legislative documents.

From Waldo Hutchins, attorney—Acknowledging receipt of resolution in the matter of the purchase of bulkhead property at foot of Morton street, North river.

From Bridgeport Steamboat Company—Requesting permission to replace fender piles at Pier 35, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Joseph V. Brown—Requesting permission to drive eight spring piles on the upper side of pier at Fifth street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From J. W. Beardsley & Sons—Requesting berth for a new line of steamers.

From New York Central & Hudson River Railroad Company—Requesting permission to repair Piers, old 25 and 27, North river, in accordance with specifications submitted therefor. The Engineer-in-Chief having reported favorable on said application, permission was granted, the said work to be done within existing lines and under the direction and supervision of the Engineer-in-Chief of this Department.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending December 25, 1886.

3d. Report on Secretary's Order No. 6122, in reference to the application of James J. Coogan for permission to modify plans for the erection of a bulkhead on the Harlem river, between One Hundred and Fifty-fifth and One Hundred and Fifty-seventh streets, and recommending that the permit be modified so as to allow the building of the bulkhead at the greatest practical depth that can be obtained, without the removal of the large boulders and large pieces of broken rock located thereat.

On motion, the report was received, recommendation adopted, and the President authorized to notify Mr. Coogan of the action of the Board.

4th. Report on Secretary's Order No. 6066, that he had repaired deck of Pier at Forty-sixth street, North river.

5th. Report on Secretary's Order No. 6079, that he had repaired bulkhead, between Seventy-eighth and Seventy-ninth streets, North river.

6th. Report on Secretary's Order No. 6084, that he had repaired bulkhead foot of Fifteenth street, East river.

7th. Report on Secretary's Order No. 6094, that he had repaired Pier 37, East river.

8th. Report on Secretary's Order No. 6105, that he had replaced fence at Pier 37, East river.

9th. Report on Secretary's Order No. 6109, that he had repaired deck of pier foot of Twenty-eighth street, East river.

10th. Report on Secretary's Order No. 6111, that he had refastened spring-pile on the outer end, north side, of Pier, new 46, North river.

11th. Report on Secretary's Order No. 6116, that he had superintended the driving of 6 fender-piles at bulkhead south of Fifty-fifth street, North river.

12th. Report on Secretary's Orders Nos. 6103 and 6108, that he had removed broken fender-piles in front of bulkhead, between Sixteenth and Seventeenth streets, East river, and replaced same with four second-hand oak-piles.

13th. Report on Secretary's Order No. 6110, that he boxed portion of water-pipe on Pier, new 46, North river.

14th. Report on Secretary's Order No. 5897, that he had superintended erecting platform on piles on the bulkhead between Fifty-first and Fifty-second streets, North river.

15th. Report on Secretary's Order No. 4902, that he had superintended repairing Pier 51, East river.

16th. Report on Secretary's Orders Nos. 5627, 6100 and 6023, that repairs have been made to Pier, new 47, and to approach to Piers, new 46 and 47, North river.

17th. Report on Secretary's Order No. 5442, that he had superintended repairing asphalt pavement on Pier, new 1, North river.

18th. Report on Secretary's Order No. 5996, that he had repaired Pier, new 46, North river.

From Charles H. Thompson, Dock Master—Reporting that dredging is needed in the slip between Piers 3 and 4, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Charles P. Blake, Dock Master—Reporting that there is a dangerous pile on the south end of Pier foot of Thirty-seventh street, East river. The action of the President in directing the Engineer-in-Chief to remove or make safe was approved.

From John M. Smith, Dock Master:

1st. Recommending that the north side of Pier, new 46, North river, be dredged. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

2d. Recommending that the drain on new-made land in front of Pier, new 36, North river, be cleaned. The action of the President in directing the Engineer-in-Chief to clean was approved.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending December 28, 1886, amounting to $12,993.07, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1886.					1886.
Dec. 22	Union Dredging Co.....	Use of Department dredges.....	$105 90		
" 22	Hammill & Gillespie	For test of cement.	10 00		
" 22	West Shore & Buffalo R.R. Co.	Compromise of arrears of rent for pier at W. 36th st., from Oct. 8, 1884, to and including Dec. 5, 1885.....	10,000 00		
				$10,115 90	Dec. 24
" 28	Chas. H. Thompson.....	Wharfage District No. 1.....	$273 02		
" 28	John J. Simpson	" 2.....	540 95		
" 28	Edward Abeel.....	" 3.....	469 50		
" 28	John M. Smith.....	" 4.....	394 73		
" 28	Eugene McCarthy.....	" 5.....	345 28		
" 28	Patrick J. Brady.....	" 6.....	90 59		
" 28	Chas. P. Blake.....	" 7.....	108 34		
" 28	Joseph B. Erwin.....	" 8.....	273 01		
" 28	Anthony Hartman.	" 9.....	213 54		
" 28	Joseph F. Sharkey.....	" 10.....	79 79		
" 28	John Callan.....	" 11.....	88 42		
				$2,877 17	Dec. 28
			$12,993 07	$12,993 07	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held December 31, 1886.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held December 30, 1886, were read and approved.

A communication from the Department of Taxes and Assessments desiring to be informed what portion if any of the bulkhead between Piers, new 26 and 27 and 27 and 28, North river, is owned by the City, was referred to the Engineer-in-Chief to examine and report.

A communication from the Board of Wardens for the port of Philadelphia requesting copies of annual reports of the Department was received and ordered to be placed on file, and the Secretary directed to forward the same in accordance with their request.

A communication from the Comptroller of the City in reference to the substitution of E. W McClave, as surety, in place of Charles S. Hirsch, to the estimate of P. Sanford Ross for repairing Pier, old 54, North river, was received, read and ordered to be placed on file, and the following resolution was adopted:

Resolved, That consent be and hereby is given to the substitution of E. W. McClave, as surety, in the place of Charles S. Hirsch to the estimate of P. Sanford Ross for repairing Pier, old 54, North river.

The Board then went into Executive Session.

On motion, Michael Ryan, Alexander McVitty, John English, John Scanlon and Peter Burke were appointed Laborers, to take effect January 3, 1887.

On motion, the subject matter of fixing the salaries of certain employees was referred to Commissioners Koch and Matthews to examine and report.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held January 7, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held December 31, 1886, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Glen Cove Manufacturing Company—Requesting permission to build a pier in front of the bulkhead between Gouverneur and Jackson streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Stripp & Son—Requesting permission to build a platform, with building thereon, against the bulkhead on the south side of Pier 6, North river, as per plan submitted.

From Compagnie Generale Transatlantique—Requesting lease of the bulkhead between Piers, new 42 and 43, North river, with the privilege of erecting sheds thereon.

From G. Wessels & Co., Managers of The New York and Jamaica S. S. Line—Requesting permission to make certain alterations to shed on Pier 6, North river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City:

1st. Requesting information respecting the payment of $1,000, to James D. Wynkoop, for termination of lease of certain wharf property on the North river. The President authorized to furnish the information desired.

2d. Approving sureties of the Union Dredging Company, for dredging between West Thirteenth and Twenty-second streets, and Pier at West Fifty-seventh street, North river.

3d. Approving sureties of John W. Flaherty, for repairing pier at Bogart street, North river.

4th. Approving sureties of Fearon & Jenks, for repairing bulkhead between Piers 18 and 19, East river.

5th. Approving sureties of P. Sandford Ross, for repairing Pier, old 54, North river.

From Bowring & Archibald—Requesting lease of Pier, new 46, North river.

From C. Garrick—Requesting permission to place a spile on the north side of Pier 37, East river, foot of Market street, to be used by coal dealers. Referred to the Dock Master to examine and report.

From G. B. Lawton—In reference to his application for permission to build a ferry-rack and storehouse on bulkhead south of Gansevoort street, North river.

From Edward Abeel, Dock Master—Reporting repairs required to spring-piles, etc., lower corner of Pier 41, East river. The action of the President in directing the Engineer-in-Chief to repair and keep in order until contract for new Pier is executed was approved.

From W. Barrett—Requesting permission to weigh coal on Pier 37, foot of Market street, East river. The action of the President in directing the Dock Master to examine and report was approved.

From Consolidated Gas Company—Requesting permission to repair bulkhead north of East Fifteenth street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From New York Mutual Gas-light Company—Requesting permission to drive piles on north side of Pier foot of Twelfth street, East river. The action of the President in granting a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending January 1, 1887.

3d. Report on Secretary's Order No. 6115, submitting report of cement tested for Hamill & Gillespie. The action of the President in sending them copy of said test was approved.

4th. Reporting amount of dredging done by the Union Dredging Company with Department dredges during the month of December, 1886. The Treasurer requested to make out bill and collect the amount from the Union Dredging Company.

5th. Report on Secretary's Order No. 6130, respecting the ownership of bulkhead between Piers 26 and 28, North river. The action of the President in sending copy of report to the Department of Taxes and Assessments, was approved.

6th. Report on Secretary's Order No. 6119, reference to the erection of fence foot of Seventy-eighth street, North river.

7th. Report on Secretary's Order No. 6124, dredging required in front of the bulkhead between Piers 3 and 4, East river. The President authorized to notify the alleged owner or owners to dredge to a depth of fifteen feet at mean low water in the half slips east of Pier 3 and west of Pier 4, East river, and to a depth of ten feet at mean low water in front of the bulkhead between said piers. The said dredging to be done under the direction and supervision of the Engineer-in-Chief of this Department.

8th. Repairs required to Pier at Seventy-ninth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

9th. Reporting the failure of certain parties to make repairs, as ordered by the Board. The President authorized to notify the said parties that unless the repairs are made at once penalty for violation of the Rules will be imposed upon them.

On motion, the subject-matter, respecting the replacing and refastening of piles at Pier foot of Twenty-sixth street, East river, was referred to Commissioner Matthews.

10th. Report on Secretary's Order No. 6123, that he had superintended replacing piles at Pier 35, East river.

11th. Report on Secretary's Order No. 6019, that he had superintended placing armature plates on corner of Pier between Sixty-seventh and Sixty-eighth streets, North river.

12th. Report on Secretary's Order No. 5658, that he had superintended the erection of a building on piles at foot of East Twenty-sixth street, East river.

13th. Report on Secretary's Order No. 6121, that he had erected platform approach to front door of Pier "A," North river.

14th. Report on Secretary's Order No. 6045, that he had repaired Pier at Fifty-first street, North river.

15th. Report on Secretary's Order No. 5669, that he had superintended the repairing of Pier, new 1, North river.

16th. Report on Secretary's Order No. 5952, that he had relaid pavement on new-made land in front of Pier, new 36, North river.

17th. Report on Secretary's Order No. 6020, that he had repaired Pier at Forty-sixth street, North river.

18th. Report on Secretary's Order No. 6083, that he had repaired Pier, new 43, North river.

19th. Report on Secretary's Order No. 6125, in reference to loose pile at Pier foot of Thirty-seventh street, East river.

20th. Report on Secretary's Order No. 6127, that he had superintended driving piles at upper side of Pier foot of Fifth street, East river.

21st. Report on Secretary's Order No. 5773, that he had superintended the erection of a vault for cable pulleys, etc., at the foot of West One Hundred and Thirtieth street, North river.

A communication from the Civil Service Supervisory and Examining Board, transmitting names of persons eligible for position of Draughtsman, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That Robert M. Kid, who has been certified to by the Board of Civil Service Examiners, as eligible for such position, be and hereby is appointed as Draughtsman, with compensation at the rate of $110 per month, to take effect January 10, 1887.

A communication from the New York, Lake Erie and Western Railroad Company, requesting permission to strengthen and repair ferry-rack at the foot of West Twenty-third street, North river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 6113, ordered to be placed on file, and the following resolution was adopted :

Resolved. That permission be and hereby is granted to the New York, Lake Erie and Western Railroad Company to strengthen and repair the ferry-rack at the foot of West Twenty-third street, North river, in accordance with the plans submitted to this Board by C. W. Buchholz, Esq., Engineer of said company, and dated December 17, 1886, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, provided that the said New York, Lake Erie and Western Railroad Company agree to pay as compensation for the use of the 1,900 square feet of land under water, to be covered by said construction or structure, at the rate of twenty-five cents per square foot per annum during the existence of the said construction or structure, the same to be paid to the Treasurer of this Department at the end of each quarter, or so much of the time as they may occupy it.

And it is also specially provided and understood that this permit is for a temporary structure only, and that it is revocable at any time by the Board governing the Department of Docks.

And further provided that this permit shall not take effect until the New York, Lake Erie and Western Railroad Company have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will at any time within twenty

days from receiving notice from the Board of Docks so to do remove any or all structures of any kind that may be built and erected under this permit, and restore the premises to the same condition that they are in at date hereof."

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 4, 1887, amounting to $21,730.73, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1886.					1887.
Dec. 31	Twenty-third Street R'y Co..	1 mos. rent pfm., 23d street, N. R.....	$100 00		
" 31	Baltimore & Ohio R. R. Co...	1 mos. rent Pier, new 43, N. R.....	2,000 00		
1887.					
Jan. 3	Oceanic Steamship Nav. Co..	1 qrs. rent Piers, new 44 and 45, N. R.	11,375 00		
" 3	Long Island R. R. Co.....	1 qrs. rent pfm., bet. Piers 32 & 33, E.R.	500 00		
" 3	Sanderson & Son.....	1 qrs. rent Pier, new 54, N. R.....	5,000 00		
" 4	Wm. P. Clyde & Co.....	1 mos. rent E. ½ Pier 33, W. ½ Pier 34, E. R., and bulkhead.....	833 34		
" 4	"	1 mos. rent pfm., bet. Piers 33 & 34, E.R.	25 00		
" 4	Charles H. Thompson.....	Wharfage, District No. 1.....	64 34		
" 4	John Simpson.....	" 2.....	93 22		
" 4	Edward Abeel.....	" 3.....	253 19		
" 4	John M. Smith.....	" 4.....	300 85		
" 4	Eugene McCarthy.....	" 5.....	254 37		
" 4	Patrick Curley.....	" 6.....	150 56		
" 4	Charles P. Blake.....	" 7.....	73 93		
" 4	Patrick J. Brady.....	" 8.....	104 36		
" 4	Anthony Hartman.....	" 9.....	124 35		
" 4	Joseph P. Irwin.....	" 10.....	223 50		
" 4	John Callan.....	" 11.....	124 79		
" 4	Jos. F. Sharkey.....	" 12.....	89 92		
				$21,730 73	Jan. 4
			$21,730 73	$21,730 73	

Respectfully submitted,

JOHN MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

5865. For 110 tons coal.....Estimated cost, $450 00

5866. For testing iron..... " 160 00

Register No.			
5867.	For stationery	Estimated cost,	$53 25
5868.	For yellow pine	"	29 58
5869.	For wood screws	"	25 00
5870.	For hackmatac knees	"	90 00
5871.	For ironwork	"	850 00
5872.	For spikes	"	150 00
5873.	For stationery	"	42 40
5874.	For deck plugs and treenails	"	41 00
5875.	For pick-axe handles	"	6 75
5876.	For test of iron	"	15 00

On motion, George H. Kimble was appointed Temporary Watchman.

On motion, Humphrey Driscoll, Laborer, was discharged.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held January 10, 1887.

Present—Commissioners Matthews and Koch.

Absent—Commissioner Stark.

On motion, Commissioner Koch was elected President pro tem.

The minutes of the meeting held January 7, 1887, were read and approved.

A communication from the Old Colony Steamboat Company in reference to the one hundred and six feet and six inches of bulkhead or wharf property on West street, between Warren and Murray streets, North river, and requesting permission to erect a platform and shed in front of said bulkhead over land under water, not exceeding seventy-five feet, upon plans to be approved by the Department, was,

On motion, referred to the Engineer-in-Chief to examine and report.

A communication from the Engineer-in-Chief reporting that William Shedlock, Superintendent of Machinery, has been absent from duty since the 31st of December last, without any permission, proper cause, or reason, and recommending that he be discharged from the service of the Department, and that his place be filled by appointing a proper person at the earliest possible date, was,

On motion, laid on the table.

A communication from the Engineer-in-Chief, requesting the appointment of a Steam Engineer competent to run a pile-driver, was,

On motion, ordered to be placed on file, and the President authorized to request the Civil Service Supervisory and Examining Boards to furnish the Department with a list of persons eligible for said position.

On motion, the Chief Clerk was directed to audit the claim of Frederic Perry, amounting to $19.72, for three days' services in bookkeeping.

Commissioner Koch reported that he had been served with an order of review from the Supreme Court in reference to the case of Edward G. Ames, and that he had forwarded the same to the Counsel to the Corporation for such action as he may deem proper to protect the Corporation of the City of New York.

On motion, his action was approved.

On motion, Caleb A. Simms was appointed Temporary Watchman, and John Devine was appointed Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held January 12, 1887.

Present—Commissioners Matthews and Koch.

Absent—Commissioner Stark.

On motion, Commissioner Koch was elected President pro tem.

The minutes of the meeting held January 10, 1887, were read and approved.

A report from the Engineer-in-Chief on Secretary's Order No. 6139, respecting the application of the Old Colony Steamboat Company for permission to build a platform on land under water in front of the bulkhead owned by private parties, between Murray and Warren streets, North river. Referred to Executive Session.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Thomas Costigan, Supervisor CITY RECORD—Requesting a list of subordinates, etc., in the Department. The President authorized to furnish said list, as requested.

From Comptroller of the City—Returning proposal of John Dunn for repairing Pier at West One Hundred and Fifty-second street, North river, without approval of the sureties, for the reason

that James McAlarney has refused to qualify. The President authorized to notify John Dunn to furnish another surety thereto within ten days, in place of James McAlarney, who has failed to qualify.

From the Board of Commissioners of Pilots—In reference to the complaint against the bark "Retriever" for throwing refuse in the slip between Piers 46 and 47, East river, and stating that they have no jurisdiction in the matter. The President authorized to request the Dock Master to furnish the names of the consignees of said bark.

From J. T. Van Sickle, Agent—In reference to and reporting that repairs have been made to the pavement in front of the bulkhead, between Piers, old 35 and 36, North river. Referred to the Engineer-in-Chief to examine and report.

From New York Lighterage and Transfer Company—In reference to and agreeing to pay one-half the cost of replacing fender pile at bulkhead, foot of Seventeenth street, East river, damaged by the steam lighter "Cement Rock." The Engineer-in-Chief directed to replace said fender pile and report the cost thereof.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending January 8, 1887.

3d. Report on Secretary's Order No. 6080, in reference to obstructions at the foot of One Hundred and Fourteenth street, Harlem river. The Engineer-in-Chief directed to remove the said obstruction as recommended in his report.

4th. Report on Secretary's Order No. 6095, that the bulkhead at inner end of Pier 40, East river, and one-half of the bulkhead easterly of same, is in a dangerous condition and should be taken down and rebuilt from low water mark up at once. The President authorized to notify the lessees of said Pier to commence to make the necessary repairs to the bulkhead thereat, within ten days, in accordance with the terms and conditions of their lease, the work of repairing to be done under the direction and supervision of the Engineer-in-Chief of this Department.

5th. Report on Secretary's Order No. 6101—Dredging required at foot of East Eighteenth street, East river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, to the extent of about 1,500 cubic yards.

6th. Report on Secretary's Orders Nos. 5717 and 5877, that he had superintended rebuilding bulkhead between Piers 42 and 43, East river.

7th. Report on Secretary's Orders Nos. 5850 and 6051, that he had superintended repairing backing log on the north side of Pier at Eighteenth street, North river.

8th. Report on Secretary's Order No. 6134, that he had superintended driving piles at Pier north side of Pier at Twelfth street, East river.

9th. Report on Secretary's Order No. 6091, that he had made requisition for dredging at Pier 46 East river, and supervised the work thereat, which was done by the Union Dredging Co.

Report on Secretary's Order No. 6102, reference to repairing bulkhead between Piers 18 and 19, East river.

From Edward Abeel, Dock Master—In reference to the application of C. Garrick for permission to erect a hoisting-mast on the upper side of Pier 37, East river. The President authorized to notify C. Garrick that his application has been denied.

From Anthony Hartman, Dock Master—Reporting hole in the sheathing on the bulkhead foot of Sixty-first street, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair, was approved.

From John M. Smith, Dock Master—Recommending that a cleat be placed on the backing-piece at bulkhead south of Pier, new 38, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and place a cleat thereat if necessary, was approved.

From Charles H. Thompson, Dock Master—Reporting holes in deck of Pier 7, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair, was approved.

From Eugene McCarthy, Dock Master—Reporting that dredging is needed in the slip adjoining bulkhead foot of Fourth street, East river, and in front of the bulkhead north of said street. The action of Commissioner Koch in directing the Engineer-in-Chief to examine and report, was approved.

On motion, the claim submitted by Edward G. Ames, amounting to $1,200.69, was referred to Commissioner Koch.

On motion, the subject matter respecting the summons and complaint in the suit against John L. and D. S. Riker, for violation of Rule No. 4 of the rules and regulations adopted by the Department, was referred to Commissioner Koch, with power.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 11, 1887, amounting to $27,132.96, was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Jan. 4	Simpson & Spence	1 qrs. rent Pier, new 56, N. R.....	$6,250 00		
" 6	McDonough & Co.....	1 qrs. rent l. u. w. S. s. 126th st., H.R	100 00		
" 6	N. Y., N. H. & H. R. R. Co ...	1 qrs. rent pfm. bet. Piers 49 & 50, E.R	250 00		
				$6,600 00	Jan. 6
" 6	West Shore R. R. Co	Rent of Pier ft. W. 36th st	.....		
" 6	N. Y. C. & H. R. R. Co., lessees	From Dec. 5, 1885, to Feb. 1, 1887..	$17,298 38		
" 6	Charles H. Thompson.....	Wharfage District No. 1.....	152 14		
" 6	John Simpson.....	" " 2.....	190 77		
" 6	Edward Abeel.....	" " 3.....	969 91		
" 6	John M. Smith.....	" " 4.....	382 05		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Jan. 6	Eugene McCarthy.....	Wharfage District No. 5.....	$157 48		
" 6	Patrick Curley.....	" " 6.....	329 40		
" 6	Charles P. Blake.....	" " 7.....	58 07		
" 6	Patrick J. Brady.....	" " 8.....	305 55		
" 6	Anthony Hartman.....	" " 9.....	159 15		
" 6	Joseph B. Erwin.....	" " 10.....	362 99		
" 6	John Callan.....	" " 11.....	81 50		
" 6	Joseph F. Sharkey.....	" " 12.....	85 57		
				$20,532 96	
			$27,132 96	$27,132 96	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and

On motion, approved:

~~Register~~ No.

5877. For stationery, Engineer-in-Chief's Office.....Estimated cost, $51 30
5878. For 10,000 feet 3-inch spruce..... " 200 00
5879. For 2 barrels kerosene oil..... " 15 00

The Auditing Committee presented an audit of twenty-one bills, amounting to $17,102.38 which was approved, and the Secretary directed to enter in full on the minutes as follows:

No.	Name.	Amount.
9479.	Richard Cronin, Estimate No. 1, Contract No. 231, building Pier at Fortieth street, North river.....	~~$4,666 58~~
9480.	Union Dredging Co., dredging on North and East rivers.....	~~6,921 40~~
9481.	Brown & Fleming, rip-rap and cobble.....	~~2,850 91~~
9482.	John F. Walsh, spruce pike poles.....	~~39 50~~
9483.	Hodgman & Co., divers mittens.....	~~24 00~~
9484.	Havilah M. Smith & Son, white pine.....	~~63 64~~
9485.	The J. L. Mott Iron Works, silt basins and covers.....	123 03
9486.	H. C. & J. H. Calkins, oakum and pitch.....	~~87 50~~
9487.	William Wall's Sons, manila rope.....	~~30 00~~
9488.	McNab & Harlin Manufacturing Co., steam gauge, etc.....	~~27 60~~
9489.	Bell Bros., spruce.....	~~82 06~~

No.	Name.	Amount.
9490.	George F. Doak, paving	$1,402 30
9491.	F. W. Devoe & Co., drawing materials, etc.	22 15
9492.	Martin B. Brown, stationery, etc.	98 26
9493.	Metropolitan Telephone and Telegraph Service, rent of private line	143 73
9494.	Patterson Bros., hardware	80 25
	On Construction Account	$16,665 11
9495.	Gaskill, Greenlie & Co., armature plates	$106 28
9496.	Bell Bros., spruce	200 00
	On General Repairs Account	$306 28
9497.	J. W. Mason & Co., revolving chair	$40 50
9498.	Martin B. Brown, stationery	100 77
9499.	Frederic Perry, services in bookkeeping	19 72
	On Annual Expense Account	$130 99

RECAPITULATION.

16	Bills on Construction Account	$16,665 11
2	" General Repairs Account	306 28
3	" Annual Expense Account	130 99
21	" amounting to	$17,102 38

Respectfully submitted,

JOSEPH KOCH,
JAMES MATTHEWS, } Auditing Committee.

January 12, 1887.

On motion, the President was authorized to forward said bills, with proper requisitions for the amounts, to the Finance Department for payment.

The Board then went into executive session.

The following resolution was adopted :

Resolved, That permission be and is hereby granted to the Pennsylvania Railroad Company to use and occupy the northerly half of the Pier at the foot of West Thirty-fifth street, North river, on and after January 13, 1887, at and during the pleasure of the Board of Docks, provided that the said Pennsylvania Railroad Company shall pay as compensation therefor, at the end of each and every month during which they shall so occupy the premises, at and after the rate of $7 per day for each and every day, and will deliver the said premises to the Board of Docks whenever the said Board shall so demand the same, in as good state and condition as the said premises are in, when the said Pennsylvania Railroad Company shall commence to occupy the same, reasonable and natural wear and tear excepted ; and further provided, that within five days after the receipt of this

resolution, the said Pennsylvania Railroad Company will agree in writing, to accept the terms and conditions embraced therein.

The report of the Engineer-in-Chief under Secretary's Order No. 6133 upon the application of Stripp & Son for permission to build a platform and shed on the bulkhead between Piers 5 and 6, North river, was received, and on motion of Commissioner Matthews, it was

Resolved, That permission be and hereby is granted to Stripp & Son, lessees of the bulkhead between Piers 5 and 6, North river, to build a platform on land under water in front of said bulkhead, and a hoisting apparatus for handling coal upon said platform, and to cover the same with a shed, in accordance with the plans and drawings accompanying the said application; provided that the written consent of the owners of the said bulkhead for such structures is filed in this Department before beginning the work; and, also, provided that further plans of elevations, showing architectural details, and plans in detail showing loads, strains, etc., on the structure, be first submitted to and approved by the Board of Docks. And also provided that the said Stripp & Son agree to pay as compensation for the use of the land under water covered by all of the said structures, the sum of twenty-five cents per square foot per annum, the same to be paid quarterly at the end of each quarter or so much of the time as they may occupy it, to the Treasurer of this Department.

And it is also specially provided and understood that this permit is for temporary shed and platform and structures only, and that it is revocable at any time by the Board governing this Department.

And further provided that this permit shall not take effect until the petitioners shall have filed a written agreement satisfactory as to form, with the Board governing the Department of Docks, to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove at their own expense, any and all structures of any kind that may be built and erected under this permit, and restore the premises to the same condition that they were in at the date hereof.

The application of Simon Stevens, attorney for the New York, New Haven and Hartford Railroad Company, for a lease of Gouverneur slip, East river, with permission to shed Piers 51 and 51½, and platform and shed between said piers, was,

On motion, taken from the table and with the report from the Engineer-in-Chief on Secretary's Orders Nos. 5035, 6059, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to the New York, New Haven and Hartford Railroad Company, occupants under a lease from the City of New York of the easterly half of Pier 51 and westerly half of Pier 52, East river, and of the bulkhead between said piers, including a small pier sometimes called Pier 51½, to erect a shed upon Pier 51, East river, and also upon Pier 51½, East river, the same to be built in accordance with plans to be first submitted to and approved by the Board of Docks before beginning their erection.

And also, permission is hereby granted to the said New York, New Haven and Hartford Railroad Company to erect a platform in front of the bulkhead immediately east of Pier 51, East river,

about fifty feet wide outside of the bulkhead extending from the easterly side of Pier 51, East river, to the said so called Pier 51½, East river, and to erect a shed upon said platform. All the work to be done in accordance with plans to be first submitted to and approved by the Board of Docks, and all the work to be done under the supervision and direction of the Engineer-in Chief of the Department of Docks, provided that the said New York, New Haven and Hartford Railroad Company shall, before beginning work, file with the Department of Docks, an agreement in writing, satisfactory as to form, that the said company will pay twenty-five cents per square foot, per annum, for use of the land under water covered by said platform, until the 1st day of May, 1888; and also agreeing that the said platform and all sheds and buildings erected thereon, shall revert to and become the property of the City at the expiration or sooner termination of the existing lease for the same, which by its terms expires on the 1st day of May, 1888.

And provided further, that the said company file a written agreement, satisfactory as to form, with the Department of Docks, that they will allow the Public Bath, for which reservation is made in the lease, to lie during the summer months of 1887 on the easterly side of Pier 51, East river, and will provide a good, sufficient and satisfactory access to the same through the sheds to be erected under this permit, for all persons entitled to use said bath.

And further provided, that the written consent of J. V. Brown, lessee of said piers and bulkhead for such platform and sheds, be first filed in this Department.

The report of the Engineer-in-Chief on Secretary's Order No. 5653, in reference to the application of the Providence and Stonington Steamship Company for permission to build a platform on the south side of Pier, old 29, North river, was, on motion, taken from the table and ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to the Providence and Stonington Steamship Company, lessees of Pier, old 29, North river, and also the alleged owners of the lease of twenty-six feet six inches of the bulkhead south of Warren street, to erect a platform on piles, extending out from the existing bulkhead about eighty-five feet westwardly, and from a point on the existing bulkhead twenty-six feet six inches next southerly of the southerly line of Warren street, to a point at its outer end, which is about ten feet southerly from the southerly line of Pier, old 29, North river, and adjoining the southerly side of Pier, old 29, North river, as it now exists. All of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department and upon plans and specifications to be first submitted to and approved by the Board of Docks; provided, that the said Providence and Stonington Steamship Company shall agree to pay as compensation for the use of the land under water occupied by said platform at the rate of twenty-five cents per square foot per annum, the same to be paid quarterly, at the end of each quarter, or so much of the time as they may occupy it, to the Treasurer of the Department of Docks; and also provided, that the said company shall, within five days after receipt hereof, file in this office an agreement in writing that the said platform, and all structures thereon, shall revert to and become the property of the City at the expiration or sooner termination of the lease for the twenty-six feet six inches of the bulkhead above referred to, which by the terms expires on the 1st day of May, 1890.

The application of the Old Colony Steamboat Company, requesting permission to erect a platform and shed, in front of said bulkhead over land under water not exceeding seventy-five feet upon plans to be approved by the Board, was

On motion, taken from the table and with the report from the Engineer-in-Chief on Secretary's Order No. 6139, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the Old Colony Steamboat Company be and hereby are granted permission to build a platform on piles extending from the existing bulkhead westwardly about sixty-five feet and from the existing platform erected under permit granted that Company on the 23d day of July, 1879, to about ten feet southerly of the southerly side of Pier, old 29, North river, and to erect a shed thereon, all the work under this permit to be done in accordance with plans and specifications to be first submitted to and approved by the Board of Docks.

And provided that the said Company shall within five days from date hereof, agree in writing to pay the sum of twenty-five cents per square foot, per annum, for all land under water covered by the platform to be erected under this permit, the same to be payable to the Treasurer of the Department of Docks, quarterly at the end of each quarter or so much of the time as they may occupy it.

And it is further specially understood that this permit is for temporary platform and shed only, and that it is revocable at any time by the Board of Docks ; and further provided that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they are in at date hereof, reasonable and natural wear and tear excepted.

The communication from the Engineer-in-Chief, reporting that William Shedlock, Superintendent of Machinery, had been absent from duty since December 31, 1886, and recommending his discharge from the service of the Department, was,

On motion, taken from the table and ordered to be placed on file, and the following resolution was adopted :

Resolved, That William Shedlock, Superintendent of Machinery, be and hereby is discharged from the service of this Department, to take effect January 12, 1887, for absence from duty without leave or permission since December 31, 1886, and that the Engineer-in-Chief be directed to take charge of all property heretofore under the control of said Shedlock until his successor shall be appointed.

On motion, the President was authorized to notify the Civil Service Supervisory and Examining Board of the action of the Board, and request them to furnish this Department with a list of persons eligible for said position.

On motion, the resolution adopted December 31, 1884, respecting James W. Carson, Laborer, was rescinded, to take effect this date.

Commissioner Koch gave notice that he would offer the following amendments to the By-laws of this Department:

To amend to read as follows:

ARTICLE XI.

DOCK SUPERINTENDENT.

The Dock Superintendent shall superintend and make a personal inspection of all the affairs affecting the Department and connected with the several districts, as far as the same relates to the duties of Dock Master, and shall, at least once in each fortnight, make a report to the Board, in writing, containing general details affecting the districts and the Dock Masters assigned thereto, and perform such other duties as may be assigned to him by the Board.

He shall convey all orders and instructions of the Board to the Dock Masters, and no such orders or instructions shall be otherwise transmitted.

ARTICLE XII.

DOCK MASTERS.

SECTION 1. The Dock Masters shall be on duty in their respective districts, unless excused by one or more Commissioners, in writing, from 9 A. M. until 4 P. M., and at such other times each day as the exigencies of the case may require or the public service demand, the Board shall, at least once in every three months, make assignments of the Dock Masters to districts over which they shall have jurisdiction during such term, and no Dock Master shall have charge of any district during a longer period than three months in any one year.

SEC. 2. Each Dock Master shall exercise a constant inspection and supervision of the condition of all piers, bulkheads, slips and wharf property in the district to which he is assigned, promptly reporting in writing to the Dock Superintendent, from time to time as may be required, such repairs and improvements thereto as he may deem necessary or proper for the safety and preservation thereof.

SEC. 3. Each Dock Master shall promptly designate and assign, in the order in which application is made, suitable and convenient berths as far as practicable, within the limits of his district, for the use of such vessels and water-craft as may require the same for the reception or discharge of passengers, merchandise, etc., therefrom, or for the necessary repair or the safety of any vessel or water-craft.

SEC. 4. It shall be the duty of each Dock Master to require and enforce the due observance of and compliance with such of the National and State laws, City ordinances, and the rules, regulations and orders of the Department of Docks as appertain to the use, care and custody of the wharf property of and about the City of New York, promptly reporting to the Board all violations and evasions of such laws, ordinances, rules, regulations and orders.

SEC. 5. It shall be the duty of each Dock Master to make and transmit to the Dock Superintendent a daily report in writing of all vessels and water-craft that may be moored within the limits of his district, from which wharfage is accruing or may be due to the Corporation of the City of New York, giving a description of each vessel or water-craft, with its name and tonnage, the

name of the captain, owner, agents, or consignee thereof, and the wharf, pier, or bulkhead at which such vessel or water-craft is located.

Sec. 6. Each Dock Master shall collect from time to time, and make return thereof at 12 o'clock noon, on Tuesday of each week or as much oftener as may be required by the Board or its Treasurer, and shall file with the Dock Superintendent a duplicate copy of such report, all wharfage or cranage charges that have accrued during the previous week, within the limits of his district, reporting in writing the description, name, tonnage and location of each vessel, with the name of the captain, owner, agent, or consignee thereof, and the amount of wharfage that has accrued against each vessel, as also the amount received by him on account thereof, and also the name and address of the person by whom such payment was received.

The following resolution was adopted:

Resolved, That the compensation of Henry C. Freeman, Clerk to the Engineer-in-Chief, be and hereby is fixed at the rate of $1,800 per annum, to take effect January 13, 1887.

On motion, Patrick Burke and Christopher Barden, Laborers, were discharged.

On motion, Robert Mularky was appointed Temporary Watchman, Thomas Coady, Thomas Molloy, James Clooman and John Reeves were appointed Laborers, and Christopher Barden was appointed Dock Builder.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held January 19, 1887.

Present—Commissioners Matthews and Koch.

Absent—Commissioner Stark.

Commissioner Koch was elected President pro tem.

The minutes of the meeting held January 12, 1887, were read and approved.

The report of the Engineer-in-Chief respecting the condition of and repairs required to Pier 49, East river, was,

On motion, laid on the table, and the President pro tem. authorized to request George Briggs, the President of the New York Floating Dry Dock Company, to call on the Commissioners on Thursday, January 27th instant.

The report of the Engineer-in-Chief on Secretary's Order No. 6136, respecting the application of the Glen Cove Manufacturing Company, for permission to build a pier in front of the bulkhead between Gouverneur and Jackson streets, East river, was,

On motion, referred to Commissioner Koch to examine and report.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Acknowledging receipt of form of contract for removing part of Pier foot of West Thirty-fourth street, North river, and building a new wooden Pier thereat.

2d. Requesting surveys showing the north and south lines of Pier, new 36, North river, to be used in the suit of Lowerre and others vs. The Mayor, etc. The Engineer-in-Chief directed to make surveys as requested.

3d. Requesting information respecting the suit of the Mayor vs. The New York, Lake Erie and Western Railroad Company. The President pro tem. authorized to furnish the information desired.

From Civil Service Supervisory and Examining Board:

1st. Transmitting names of persons eligible for appointment as Steam Engineers.

2d. Reporting that Henry C. Freeman, Clerk to the Engineer-in-Chief, had passed a satisfactory examination and is eligible for promotion.

From New York, New Haven and Hartford Railroad Company—Reporting that a canal boat is sunk in the slip between Piers 51 and 51½, East river. The President pro tem. authorized to notify Dock Master Eugene McCarthy, to report to the Board the name of said canal boat and also the name and address of the agent, owner or consignee.

From Pennsylvania Railroad Company—Agreeing to the terms and conditions of resolution adopted January 12, 1887.

From Old Colony Steamboat Company—Agreeing to the terms and conditions of resolution adopted January 12, 1887.

From New York Lumber Trade Association—Requesting an interview respecting the construction of sheds and buildings on bulkheads. The President pro tem. authorized to request them to call on the Commissioners on Thursday, January 27, 1887, at 12 o'clock M.

From Providence and Stonington Steamship Company—In reference to agreeing to the terms and conditions of resolution adopted January 12, 1887. The President pro tem. authorized to notify the said steamship company that the time to agree to said resolution has been extended to January 23, 1887.

From the New York, Lake Erie and Western Railroad Company—Agreeing to the terms and conditions of resolution adopted January 7, 1887.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending January 15, 1887.

3d. Reporting that he had taken possession of all property of the Department, late under the charge of William Shedlock, as Superintendent of Machinery.

4th. Report on Secretary's Order No. 6144, that he had replaced fender-pile broken at bulkhead foot of Seventeenth street, East river, at a cost of $11.12. The Treasurer authorized to make out bill for $5.56 and collect the said amount from the New York Lighterage Company.

5th. Report on Secretary's Orders Nos. 5136 and 6048, in reference to replacing fender-piles at bulkhead foot of Seventeenth street, East river.

6th. Report on Secretary's Order No. 6126, that he had cleaned silt basins on new made land in front of Pier, new 36, North river.

7th. Report on Secretary's Order No. 6140, that he had repaired bulkhead platform foot of Sixty-first street, East river.

8th. Report on Secretary's Order No. 6141, that he had placed a second-hand iron cleat on backing-log on bulkhead south of Pier, new 38, North river.

9th. Report on Secretary's Order No. 6142, that he had repaired the deck of Pier 7, East river.

10th. Report on Secretary's Order No. 3937, that he had superintended the erection of a crib bulkhead south of One Hundred and Thirty-eighth street, east side of Harlem river.

From John M. Smith, Dock Master:

1st. Recommending that the scuppers in backing-pieces along the new bulkhead be cleared out so as the water can run off the bulkheads. The action of Commissioner Matthews in directing the Engineer-in-Chief to do said work at once, was approved.

2d. Recommending that spring-pile on the south side of Pier, new 43, North river, be refastened. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report, was approved.

3d. Recommending that the Pier, foot of West Eleventh street, North river, and the bulkhead south be cleaned; also, recommending that the snow be removed from the new made land in front of Ferry-house foot of Christopher street, North river. The action of Commissioner Matthews in requesting the Department of Street Cleaning to clean the premises, was approved.

From Anthony Hartman, Dock Master—Reporting that dredging is needed at south side of Pier, adjoining bulkhead foot of Sixty-second street, East river. The action of Commissioner Matthews in directing the Engineer-in-Chief to examine and report, was approved.

A communication from Simon Stevens, attorney, in reference to postponing the time for closing the contracts made with S. Charles Welsh, as sole surviving executor of the estate of George W. Welsh, deceased, for the purchase by the City of seventy-five feet of bulkhead, or wharf property, on West street, next north of Harrison street, North river, was received, read, and

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the time for closing the contract made with the executor of the estate of George W. Welsh, deceased, party of the first part, with the Mayor, Aldermen and Commonalty of the City of New York, acting by the Department of Docks, party of the second part, dated December 17, 1886, for the sale of seventy-five feet of the bulkhead on West street, next north of Harrison street, in the City of New York, be and the same is hereby extended and postponed to March 15, 1887.

The Treasurer, Commissioner Matthews, submitted the monthly balance sheet for December, 1886, which was received, and the President pro tem. authorized to transmit the same to the Comptroller of the City.

The communication from A. C. Chapin, Attorney Screw Dock Company, respecting the sale to the City of Pier 39, East river, and bulkhead adjoining, was,

On motion, referred to Commissioners Koch and Matthews.

On motion, the amendments offered to the By-laws were laid on the table for further consideration.

The following requisitions were read, and,

On motion, approved:

Register No.			
5880.	For services of dredge, etc., Eighteenth street, East river	Estimated cost,	$300 00
5881.	For 24 iron crow-bars	"	24 00
5882.	For test of iron	"	12 00
5883.	For services of dredge, etc., East One Hundred and Fourteenth street, Harlem river	"	500 00
5884.	For 34 yellow pine or cypress piles, each	"	30 00
5885.	For 2,000 forms K and 1,000 forms L	"	18 00
5886.	For draughtsmen's supplies	"	37 70
Requisition No.			
304.	For 1 lot of soap	"	
305.	For cleaner's supplies	"	

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending January 18, 1887, amounting to $2,388.49, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887. Jan. 18	Chas H. Thompson.....	Wharfage District No. 1.....	$109 88		1887.
" 18	John J. Simpson.....	" 2.....	148 83		
" 18	Edward Abeel.....	" 3.....	520 58		
" 18	John M. Smith.....	" 4.....	410 72		
" 18	Eugene McCarthy.....	" 5.....	108 35		
" 18	Patrick Curley.....	" 6.....	262 80		
" 18	Chas. P. Blake.....	" 7.....	85 62		
" 18	Patrick J. Brady.....	" 8.....	96 15		
" 18	Anthony Hartman.	" 9.....	50 62		
" 18	Joseph B. Erwin.....	" 10.....	415 62		
" 18	John Callan.....	" 11.....	89 38		
" 18	Joseph F. Sharkey.....	" 12.....	90 94		
				$2,388 49	Jan. 18.
			$2,388,49	$2,388 49	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held January 26, 1887.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

The minutes of the meeting held January 19, 1887, were read and approved.

The communications from the Civil Service Supervisory and Examining Boards, transmitting list of persons eligible for position of Superintendent of Machinery and Engineer of Pile-driver were referred to Executive Session.

The communication from the Secretary requesting the appointment of a temporary Copyist was referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City—Transmitting check of J. W. Boyle for $500, and stating that after careful investigation of the case against J. W. Boyle for rent of north half Pier 56, south half Pier 57, East river, and the bulkhead between, he had accepted the above amount in settlement of the same, and had directed the Counsel to the Corporation to discontinue the suit.

On motion, the Secretary was directed to notify the Chief Clerk that the claim against J. W. Boyle had been compromised by the Comptroller, for the sum of $500.

From Counsel to the Corporation:

1st. Approving contract for removing a part of the Pier foot of West Thirty-fourth street, North river, and preparing for and building a new wooden pier at the foot of said street, and repairing the remaining part of the existing pier for use as an approach to the new pier.

2d. Requesting survey of premises between Thirty-eighth and Thirty-ninth streets, North river. The action of Commissioner Koch in directing the Engineer-in-Chief to furnish the desired information was approved.

3d. Requesting information in reference to preparing lease for portion of bulkhead between Piers, new 36 and 37, and 37 and 38, and north and south of Pier, new 41, North river. Referred to the Treasurer to reply thereto.

From Cavanagh & Collins—Requesting dredging at bulkhead north of Pier, new 1, North river. The President authorized to send Cavanagh & Collins extract from the lease executed by them for the said bulkhead, together with a notification to dredge thereat to a depth of ten feet at mean low water, under the direction and supervision of the Engineer-in-Chief of this Department, in accordance with the terms and conditions of the lease.

From J. T. Rosenheimer—Requesting permission to locate a float with boat-house at and in front of the bulkhead foot of One Hundred and Sixteenth street, East river. Application denied.

From Pennsylvania Railroad Company—Requesting permission to repair the bulkhead north of Pier, old 39, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Providence and Stonington Steamship Company—Requesting an extension of time to agree to the terms and conditions of resolution adopted January 12, 1887. The action of Commissioner Koch in extending the time to February 1, 1887, was approved.

From Committee on Transportation, etc., New York Lumber Trade Association—Stating they will call on the Commissioners, Thursday, January 27, 1887, at 11 o'clock A. M.

From W. C. Kimball—Desiring to be informed if the Department contemplate paving the carriageway and sidewalk at Chambers Street Ferry, between the ferry building and West street proper. Referred to the Engineer-in-Chief to examine and report.

From Frank Phelps:

1st. Notifying the Department that he desires a renewal of the lease of Pier 40, East river, for five years from May 1, 1887. Referred to Commissioner Matthews to examine and report.

2d. Requesting that the time to repair bulkhead at Pier 40, East river, be extended to February 10, 1887. The President authorized to advise Mr. Phelps that the time has been extended in accordance with his request.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed.

2d. Reporting the amount of work done during the week ending January 22, 1887.

3d. Reporting damage to bearing piles at Pier at Bogart street, North river, and recommending that the work of replacing the piles be done by John W. Flaherty, contractor, as he offers to do the same for $50. The action of Commissioners Matthews and Koch in approving the recommendation of the Engineer-in-Chief, and authorizing John W. Flaherty to replace the piles thereat, was approved.

4th. Reporting that Brown & Flemming have not dredged in half slip adjoining Pier foot of Fifty-fifth street, North river, as ordered by the Board. The President authorized to ask Brown & Flemming for a definite reply to communication sent them October 22, 1886.

5th. Report on Secretary's Order No. 6155, in reference to refastening spring piles on the south side of Pier, new 43, North river. The Engineer-in-Chief directed to do the work required thereat as recommended in his report at a cost of about $120.

6th. Report on Secretary's Order No. 6128, dredging required in the half slip adjoining northerly side of Pier, new 46, North river. The Engineer-in-Chief directed to make requisition for dredging thereat at a cost of about $950.

7th. Report on Secretary's Order No. 5545, in reference to dredging in the slip between Seventeenth and Eighteenth streets, North river.

8th. Report on Secretary's Order No. 3528, in reference to the erection of a portable hoisting engine on Pier, new 54, North river.

9th. Report on Secretary's Order No. 2451, in reference to carrying out sewer foot of Canal street, North river.

10th. Report on Secretary's Order No. 3028, in reference to condition of Pier 14, East river.

11th. Report on Secretary's Order No. 4468, that he had superintended the removal and replacing of a portion of the pavement on the new made land at Christopher street, North river.

12th. Report on Secretary's Order No. 6156, that he had made a survey to show the location of Pier, new 36, North river, and delivered same to F. A. Irish, Assistant Counsel to the Corporation.

13th. Report on Secretary's Order No. 6092, that he had made requisition for dredging in half slip westerly of Pier 48, East river, and supervised the work thereat, which was done by the Union Dredging Company.

14th. Report on Secretary's Order No. 6009, that he had supervised the work of dredging in half slip adjoining the south side of Pier, new 34, North river.

From Edward Abeel, Dock Master:

1st. Reporting that fender-piles are loose on the upper corner of Pier 41, East river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair at once was approved.

2d. Reporting that repairs are needed to fender-piles at the outer end, upper corner of Pier 44, East river. The action of the President in directing the Engineer-in-Chief to examine and repair if necessary was approved.

From John M. Smith, Dock Master:

1st. Recommending that a new cleat be placed on the backing-piece at bulkhead between Piers, new 35 and 36, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that the Pier foot of West Eleventh street, North river, and the bulkhead have not been cleaned. The action of the President in again requesting the Department of Street Cleaning to clean the premises was approved.

From Joseph B. Erwin, Dock Master—Reporting that fender-piles are loose at Pier foot of West Fifty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to repair immediately was approved.

From Eugene McCarthy, Dock Master—Reporting that the canal-boat sunk in slip between Piers 51 and 51½, East river, has been removed.

From Patrick Curley, Dock Master—Reporting that piers foot of Sixteenth, Seventeenth and Eighteenth streets, North river, are in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean, was approved.

On motion, the renewal of insurance on derrick "City of New York" was referred to Commissioner Matthews, with power.

On motion, Commissioner Matthews was authorized to examine and report respecting the failure of John Dunn to furnish surety to his estimate for repairing Pier at West One Hundred and Fifty-second street, North river, in place of James McAlarney, who failed to qualify.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending January 25, 1887, amounting to $2,886.56, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Jan. 19	James W. Boyle. Settled by Comptroller Loew and Corporation Counsel Lacombe	Use of one-half Pier 56 and one-half Pier 57 and bhd. bet., E. R.	$500 00		
" 25	Charles H. Thompson	Wharfage District No. 1	388 95		
" 25	John Simpson	" " 2	60 21		
" 25	Edward Abeel	" " 3	395 11		
" 25	John M. Smith	" " 4	326 90		
" 25	Eugene McCarthy	" " 5	105 22		
" 25	Patrick Curley	" " 6	227 04		
" 25	Charles P. Blake	" " 7	45 75		
" 25	Patrick J. Brady	" " 8	148 89		
" 25	Anthony Hartman	" " 9	150 00		
" 25	Joseph B. Erwin	" " 10	335 79		
" 25	John Callan	" " 11	29 00		
" 25	Joseph F. Sharkey	" " 12	173 70		
				$2,886 56	Jan. 25
			$2,886 56	$2,886 56	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

5888. For 20 1-pound cans Indian red. ..... Estimated cost, $4 00

5889. For 100 tons egg coal, 10 tons nut or stove coal ..... " 450 00

5890. For test of iron ..... " 15 00

5891. For repairs to stove, Duane street office ..... " 4 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held January 28, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held January 26, 1887, were read and approved.

The communication from the Quebec Steamship Company, requesting the Board to reimburse them for expenses incurred in repairing Pier, new 47, North river, was referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Opinion respecting the order of the General Term reversing the proceedings of the Commissioners in the case of Edward G. Ames.

On motion, the Secretary was directed to record the same in the Book of Opinions, and the President authorized to request the Counsel to the Corporation to carry the case of Ames to the Court of Appeals.

2d. In reference to, and enclosing a printed copy of, the decision of the General Term of the Supreme Court in the suit of William Kingsland and others against The Mayor, etc., of the City of New York and others, respecting the action of the Board in building pier and bulkhead between Twenty-fifth and Twenty-sixth streets, Thirteenth avenue and the bulkhead line, North river.

3d. Advising the Board that judgment had been rendered in favor of the City in the suit against the trustees under the will of David Jones, deceased, to recover possession of certain wharf property on the East river, between Thirty-eighth and Thirty-ninth streets.

From John R. Voorhis, Chairman Committee on Repairs and Supplies, Police Department—Requesting permission to place a telegraphic instrument in the office on south side of Pier, new 43, North river. Permission granted, the said instrument to be placed in said office, under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board.

From John R. McPherson—Requesting permission to repair platform between West Thirty-ninth and West Fortieth streets, North river, within existing lines. The action of the President n directing the Engineer-in-Chief to examine and report, was approved.

From Engineer-in-Chief:

1st. Reporting that D. G. Yuengling, Jr., lessee, had not commenced to dredge in the half slip north of Pier at One Hundred and Twenty-ninth street, North river, in accordance with the order of the Board, dated November 27, 1886. The President authorized to request Mr. Yuengling to call on the Commissioners on Wednesday, February 2, 1887.

2d. Reporting absence of F. P. Rush, Clerk, from his duties. The Chief Clerk directed to deduct eleven days' pay from the account of said Rush from the pay-rolls for the month of January, 1887, before transmitting them to the Comptroller for payment.

3d. Requesting the appointment of two additional Inspectors of Dredging. The President authorized to request the Civil Service Commissioners to furnish the Board with a list of persons eligible for said position.

From Charles P. Blake, Dock Master—Reporting that he is unable to collect from F. P. Eastman the amount due for use of the dumping-board located at the foot of East Thirty-ninth street, East river. Referred to Commissioner Matthews with power.

A communication from Simon Stevens, attorney, in reference to postponing the time for closing the contracts made with the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn, for the purchase by the City of four hundred and four feet six and one-half inches of bulkhead or wharf property on South street, next north of Old Slip, including Piers 12, 13 and 14, East river, was received, read, and

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the time for closing the contracts made with the executors of the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn, parties of the first part, with the Mayor, Aldermen and Commonalty of the City of New York, acting by the Department of Docks, party of the second part, dated the tenth and seventeenth days of November, 1886, for the sale of four hundred and four feet six and one-half inches of bulkhead or wharf property, on South street, next north of Old Slip, including Piers 12, 13 and 14, East river, in the City of New York, be and the same is hereby extended and postponed to March 15, 1887.

The report of the Engineer-in-Chief on Secretary's Order No. 5965, submitting plans, form of contract, and specifications for building Pier, new 32, East river, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the plans, specifications and form of contract, as prepared by the Engineer-in-Chief, for removing Pier, old 41, East river, near the foot of Pike Slip, and for the construction of Pier, new 32, East river, with a temporary approach thereto, on the established lines for the same, and also for repairing the bulkhead thereat, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch :

Resolved, That the piers, wharves, slips and bulkheads, constructed and to be constructed on the water front between the northerly side of West Thirtieth street and the northerly side of West Thirty-third street, be and hereby are devoted and set aside for the sole use of the special kind of commerce and purpose of railroad freight business and connections therewith by water.

The following preambles and resolutions were unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch :

Whereas, The New York Central and Hudson River Railroad Company, under date of 5th November, 1886, has applied to this Board for a lease of Pier, new 61, North river (said pier to be

made one hundred feet wide instead of sixty as proposed in the new plan, approved by the Commissioners of the Sinking Fund 27th April, 1871), and also of Pier, new 62, North river, and of Pier, new 63, North river, and also of the bulkheads between Piers, new 60 and 61, North river, and between Piers, new 61 and 62, North river, and between Piers, new 62 and 63, North river;

And whereas, The said New York Central and Hudson River Railroad Company is represented to be the owner of all the upland and of the newly made or filled in land, except streets and avenues, lying west of Eleventh avenue, and between a line thirty feet six inches north of West Thirtieth street and the centre line of west Thirty-third street, as successors and assigns of the grantees of certain water grants made by the City of New York to James N. Wells and Thomas Cumming, dated 24th May, 1838, and to the New York Chemical Manufacturing Company, dated 10th April, 1826, and to the New York Chemical Manufacturing Company, dated 15th June, 1838;

And whereas, The said grants contain the following provisions, to wit:

"And the said parties of the first part, for themselves and their successors, do covenant and agree to and with the said parties of the second part, their successors and assigns, that they the said parties of the second part, their successors and assigns, observing, performing, fulfilling and keeping all and singular the articles, covenants and agreements herein mentioned and contained, according to the true intent and meaning of these presents, shall and lawfully may from time to time, and at all times hereafter, until the said parties of the first part or their successors shall in Common Council determine, as hereinafter mentioned, fully have and enjoy, take, receive and hold to their own proper use, all manner of wharfage, cranage, advantages and emoluments growing or accruing by or from the westerly side of Twelfth avenue, lying in front of the premises and fronting on the Hudson river. But it is hereby expressly understood and agreed that whenever the said parties of the first part shall determine in Common Council to fill up and make land in front of the said premises hereby granted, being vacant ground lying between the westerly line of the Twelfth avenue and the exterior line of the City as laid down and designated on the annexed map, then and from thenceforth the right of the said parties of the second part, their successors and assigns, to any cranage, wharfage, advantages, or emoluments growing or accruing by or from that part of the westerly line of the Twelfth avenue shall cease, and they the said parties of the first part, their successors and assigns, shall be and become entitled to receive, collect, take and enjoy the wharfage, cranage, advantages or emoluments accruing from said exterior line to their own use. And the said parties of the second part, for themselves and their successors, do covenant, promise and agree to and with the said parties of the first part and their successors, that upon such determination as aforesaid, they the said parties of the second part and their successors will bear, discharge and pay an equitable assessment or proportion of the expense of filling up and making such land in front of the premises hereby granted and lying between the same and the said exterior line, the amount of such assessment or payment to be fixed and determined by two sworn appraisers, one to be chosen by each party, or by an umpire to be chosen by said appraisers in case of their disagreement;"

And whereas, This Board, as the legal successor to the powers and duties of the Common Council in such matters, has determined and hereby does determine to fill up and make the land in front of the premises referred to in said grants;

Resolved, That this Department will execute a lease to the New York Central and Hudson River Railroad Company, for a term of ten years, of the bulkhead between the northerly side of

West Thirtieth street and the northerly side of West Thirty-third street, built or to be built, and of three piers, one at or near the foot of West Thirty-first street, to be known as Pier, new 61, North river, and to be one hundred feet wide and five hundred feet long, provided the Commissioners of the Sinking Fund approve the widening of the said pier at that width, otherwise the pier to be sixty feet wide and five hundred feet long, as at present established, and also another pier to be built at or near the foot of West Thirty-second street, to be one hundred feet wide and five hundred feet long, and to be known as Pier, new 62, North river, and also another pier to be built at or near the foot of West Thirty-third street, North river, to be known as Pier, new 63, North river, and to be sixty feet wide and five hundred feet long, as soon as the said bulkhead and piers shall be constructed and completed by this Department in conformity with the new plans adopted or to be adopted for the improvement of the water front, at a yearly rental of $55,000, payable quarterly in advance, and will agree in said lease to give the said lessee a covenant of renewal of the lease for a further term of ten years at an annual rental of $60,000, payable quarterly in advance, and will permit the said New York Central and Hudson River Railroad Company to use and occupy said Pier, new 61, North river, and the bulkhead between Piers, new 60 and new 61, North river, as soon as the same are completed, at a rental of $20,000 per annum, if built one hundred feet wide and five hundred feet long, and at a rental of $15,000 per annum if built sixty feet wide and five hundred feet long, from the beginning of the said occupation and use until the date of the lease, the same to be paid quarterly in advance to the Treasurer of this Department, and will also permit said company to use and occupy said Pier, new 62, North river, and the bulkhead between said new Piers 61 and 62, North river, at a rental of $20,000 per annum, from the beginning of the said occupation and use until the date of the lease, the same to be paid quarterly in advance to the Treasurer of this Department; provided, however, that the said New York Central and Hudson River Railroad Company shall, within thirty days of the date hereof, file in the office of this Department its acceptance, in writing, of the terms hereof, and agree to execute a lease containing the usual covenants and conditions, and in conformity with the terms herein set forth for each of the above mentioned piers and bulkheads, when built and ready for occupancy.

And further provided, that the said Company shall within thirty days from the date hereof, file in the office of this Department a written agreement satisfactory as to form, that they will pay to the said Department the sum of $150 per lineal foot for each and every foot of the distance between a point thirty feet six inches northerly of the northerly side of West Thirtieth street and the centre line of West Thirty-third street, as the equitable assessment or proportion for the filling up and making land in front of the premises granted under the several water grants hereinbefore mentioned and recited, the same to be paid in amounts of about $15,000 each, at such time as the said filled in and made land shall be completed and ready for use.

And further provided, that the said Company shall, within thirty days from the date hereof, file in the office of this Department, a full and satisfactory waiver and release under seal, of all claim or rights to any wharves, piers, bulkheads and made land now built or to be built by the City, under the new plan for the improvement of the water-front in front of the premises hereinbefore described, excepting however, their rights as lessees under the leases to be made pursuant to this resolution.

Resolved, That this Board deems it advisable to make alterations in the width of the new pier located at the foot of West Thirty-first street, North river, from the lines therefor, as shown upon the

plans adopted by this Department April 13, 1871, by making the same one hundred feet in width instead of sixty feet as laid down thereon, and to that end do hereby fix and establish, subject to the approval of the Commissioners of the Sinking Fund, as provided by law, the location and width of the pier to be built at the foot of West Thirty-first street, North river, as follows: The centre-line of the pier to remain as heretofore established; the length of the pier to remain as heretofore established; the width of the pier to be one hundred feet.

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully requested, in pursuance of the provision of section 712 of chapter 410, Laws of 1882, to consent to and approve of the width and location of the new pier located at the foot of West Thirty-first street, North river, being altered and changed as above described and set forth.

Upon the suggestion of President Stark, Commissioner Koch moved the adoption of the amendments to the by-laws as offered by him at the meeting held January 12, 1887, which was lost by the following vote:

No—President Stark and Commissioner Matthews.

Aye—Commissioner Koch.

Commissioner Matthews offered the following preambles and resolution:

Whereas, This Board has, for the last eighteen months, tested the necessity of having a Dock Superintendent in this Department; and

Whereas, It is of the opinion that there is no necessity therefor, and that the further continuance of such office or position is an unnecessary expense to the city:

Resolved, That the office or position of Dock Superintendent be and the same is hereby abolished; that the services of Joseph L. Escomb (the present incumbent) be and the same are hereby dispensed with, and that his name be discontinued from the pay-roll of this Department, to take effect January 31, 1887, and that he deliver up his badge to the President of this Board.

Commissioner Koch raised a point of order to the consideration of the resolution, viz.:

That the matter involved an amendment to the by-laws which cannot be acted upon unless one week's notice has been given of such proposed amendment, and no such notice was given.

President Stark overruled the point of order, upon the ground that the by-laws read (having been recently amended), that the Board may appoint a Dock Superintendent, etc.

The question was then called upon the adoption of the resolution offered by Commissioner Matthews, which was decided in the affirmative by the following vote:

President Stark and Commissioner Matthews, aye; Commissioner Koch, no; and thereupon declared adopted.

On motion, John McDonough was appointed Inspector of Dredging, to take effect February 1, 1887.

On motion, Berthold Sommer was designated as Clerk.

On motion, Thomas Tully, Michael Carney, and William Allen, laborers, were discharged, to take effect February 1, 1887.

On motion, Frank Pierson, Jeremiah Quinn, Thomas Sullivan, and Robert Nolan, were appointed Laborers; Daniel Duffy, Dock Builder; and Albert Spitzer, Temporary Watchman.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held February 2, 1887.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

The Board proceeded to open the bids advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Six estimates were received for removing a part of the Pier at the foot of West Thirty-fourth street, North river, and for preparing for and building a new wooden pier at the foot of said street, and repairing the remaining part of the existing pier for use as an approach to the new pier, as follows:

No.	Bidders.	Class No. 1. Dredging Mud, Per Cubic Yard.	Class No. 2. Dredging Crib Work, Per Cubic Yard.	Class No. 3. Pier Proper.
1	Barth S. Cronin, with $675 in money	$0 50	$1 50	$52,000 00
2	Joseph Walsh, with $675 certified check	22	1 25	43,000 00
3	William P. Kelly, with $675 in money	..	....	50,000 00
4	John Gillies, with $675 in money	22	1 50	40,844 00
5	James D. Leary, with $675 in money	22	1 50	49,940 00
6	P. Sanford Ross, with $675 certified check	22	1 30	44,500 00

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the several bidders, and accompanying their respective estimates.

On motion, the following resolution was adopted:

Resolved, That the contract opened this day for building a new wooden pier foot of West Thirty-fourth street, North river, and repairing inner end of existing pier and dredging thereat, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties thereto by the Comptroller of the City.

The Board then proceeded with the regular order of business.

The minutes of the meeting held January 28, 1887, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit:

From Providence and Stonington Steamship Company—In reference to the permit granted to the Old Colony Steamboat Company to erect platform, etc., between Murray and Warren streets, North river.

From North and East River Railway Company—Requesting permission to lay two tracks from West street, upon and over the bulkhead, between Warren and Chambers streets, in front of the Pavonia Ferry-house, as shown on map. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Requesting the appointment of two sounders, two chainmen, and one inspector of dumping of dredged material.

2d. Report on Secretary's Order No. 6170, in reference to the application of John R. McPherson, to repair bulkhead platform between West Thirty-ninth and Fortieth streets, North river. The President authorized to request Mr. McPherson to call on Friday, February 4, 1887, at twelve o'clock M.

3d. Report on Secretary's Order No. 6171, in reference to the application of the Quebec Steamship Company, requesting the Board to re-imburse them for expenses incurred in repairing Pier, new 47, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Joel B. Erhardt, Receiver, New York City and Northern Railroad Company:

1st. Requesting a renewal of the lease of Pier 40, East river.

2d. Requesting permission to dredge on the easterly side of Harlem river, south of High Bridge. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From G. B. Lawton, renewing application for permission to build shed on the bulkhead adjoining Pier foot of Gansevoort street, North river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting amount of work done during the week, ending January 29, 1887.

3d. Transmitting Inspectors' report of material used under contract No. 234, repairing Pier at West Nineteenth street, North river.

4th. Reporting that the work of repairing Pier foot of West Nineteenth street, North river, has been finished by John D. Walsh, under his contract therefor, and the premises are now ready for

use. The President authorized to notify the Dock Master to collect wharfage from all vessels using said pier.

5th. Reporting that the New York City and Northern Railroad Company are dredging in the slip south of High Bridge, east side of Harlem river.

6th. Report on Secretary's Order No. 6143, as to the dredging required in front of the bulkhead, foot of East Fourth street, East river.

7th. Report on Secretary's Order No. 4138, that he had superintended repairing bulkhead, north of Thirty-fifth street, North river.

8th. Report on Secretary's Order Nos. 5924 and 5937, that he had superintended laying railroad tracks on new-made land, foot of Chambers street, North river, by the Chambers Street and Grand Street Railroad Company, and the Houston, West street, and Pavonia Ferry Company.

From Edward Abeel, Dock Master—Reporting that a canal-boat had capsized in the slip, between Piers 44 and 45, East river.

From Joseph F. Sharkey, Dock Master—Reporting that fender-piles have been carried away by the ice from the north side of the Pier at Seventy-ninth street, North river, and also reporting that considerable damage has been done to the fender-piles on the north side of Pier at One Hundred and Thirty-first street, North river. The action of the President in directing the Engineer-in-Chief to repair at once was approved.

The application of James J. Coogan, requesting permission to remove pile extension of crib-pier now standing in front of One Hundred and Fifty-ninth street, Harlem river, and do the necessary dredging to render the pier available for vessels drawing ten feet of water to discharge thereat, was received, read, and with the report of the Engineer-in-Chief in relation thereto, ordered to be placed on file, and the President authorized to notify Mr. Coogan to remove so much of the pier crib-work and platform as is now outside of the established bulkhead and pierhead lines, under the direction and supervision of the Engineer-in-Chief of this Department, and permission granted to do the dredging as requested.

A communication from the Engineer-in-Chief, submitting plans, form of contract and specifications for repairing, etc., Pier at Thirty-seventh street, East river, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the plans, specifications, and form of contract as prepared by the Engineer-in-Chief for repairing, widening and extending Pier at Thirty-seventh street, East river, including dredging up the old crib-work at the outer end of the pier, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending February 1, 1887, amounting to $75,111.11, which was received and ordered to be spread in full on the minutes, as follows :

DATE.		FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1887.						1887.
Feb.	1	Charles H. Thompson.....	Wharfage District No. 1.....	$155 48		
"	1	John Simpson.....	" 2.....	66 42		
"	1	Edward Abeel.....	" 3.....	696 60		
"	1	John M. Smith.....	" 4.....	545 67		
"	1	Eugene McCarthy.....	" 5.....	113 63		
"	1	Patrick Curley.....	" 6.....	278 63		
"	1	Charles P. Blake.....	" 7.....	38 21		
"	1	Patrick J. Brady	" 8.....	48 80		
"	1	Anthony Hartman.....	" 9	101 60		
"	1	Joseph B. Erwin.....	" 10.....	164 66		
"	1	John Callan.....	" 11.....	37 25		
"	1	Joseph F. Sharkey.....	" 12.....	39 16		
"	1	Co. Generale Transatlantique.	1 qrs. rent Pier, new 42, N. R.....	7,625 00		
"	1	Cunard S. S. Co.....	1 qrs. rent Pier, new 40, N. R., etc...	7,500 00		
"	1	Ehrenreich Bros.....	1 qrs. rent pfm. s. of E. 63d st.....	25 00		
"	1	H. P. Farrington	1 qrs. rent Pier, old 40, N. R., & bhd..	5,000 00		
"	1	M. Goodwin.....	1 qrs. rent bhd. at E. 49th st.....	150 00		
"	1	Hartford & N. Y. Trans. Co..	1 qrs. rent e. ½ Pier 24, and ½ bhd., E. R.....	1,623 00		
"	1	C. P. Huntington.....	1 qrs. rent Pier, new 37, N. R.....	17,500 00		
"	1	L. I. Land Fertilizing Co....	1 qrs. rent bhd. & dump, E. 39th st...	500 00		
"	1	N. Y. & Baltimore Trans. Co...	1 qrs. rent pfm. at bhd. bet. Piers 6 & 8, N. R.....	100 00		
"	1	Frank Phelps.....	1 qrs. rent Pier 40, E. R., ½ bhd., etc	2,250 00		
"	1	Pim, Forwood & Co.....	1 qrs. rent Pier, new 55, N. R.....	5,000 00		
"	1	Daniel Shea.....	1 qrs. rent Pier at Gansevoort st., N. R	750 00		
"	1	A. Van Santvoord, and H. P. Farrington.....	1 qrs. rent s. ½ Pier, old 39, N. R....	1,875 00		
"	1	C. T. Van Santvoord	1 qrs. rent Pier, 21st st., N. R.....	875 00		
"	1	C. T. Van Santvoord	1 qrs. rent Pier, 22d st., N. R.....	625 00		
"	1	Van Sickler & Co	1 qrs. rent 100 ft. bhd. S. of Franklin st.	700 00		
"	1	Williams & Guion.....	1 qrs. rent Pier, new 38, N. R.....	7,500 00		
"	1	H. Yonge, Jr., agent..... ..	1 qrs. rent Pier, new 35, N. R	8,750 00		
"	1	Quebec S. S. Co.....	1 qrs. rent Pier, new 47, N. R., bhd., etc	4,250 00		
"	1	23d St. Railway Co.....	1 mos. rent pfm. N. of W. 23d st.	100 00		
"	1	Jeremiah Skidmore's Sons....	1 qrs. rent bhd. at E. 35th st.....	125 00		
					$75,111 11	Feb
				$75,111 11	$75,111 11	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Treasurer, Commissioner Matthews, reported that he had invited estimates for insuring the derrick "City of New York," for one year, from February 2, 1887. The rate 1¼ per cent. being the same from all bidders, he had awarded it as follows:

American Fire Insurance Co.	$10,000 00
Continental Fire Insurance Co.	10,000 00
German-American Fire Insurance Co.	10,000 00
Ætna Fire Insurance Company of Hartford	10,000 00
Manufacturers and Builders' Insurance Co	5,000 00
Knickerbocker Fire Insurance Co.	5,000 00

On motion, his action was approved.

The following requisitions were read, and,

On motion, approved:

Register No.

5887.	For 3 sound and straight white pine, yellow pine, cypress or spruce piles	Estimated cost,	$50 00
5892.	For one copying press	"	12 00
5893.	For dredge, etc., north of Pier, new 46, North river	"	950 00
5894.	For hardware supplies	"	33 50
5895.	For 10 bundles pine shingles	"	17 50
5896.	For 1 barrel turpentine, 1 barrel signal oil, 1 barrel lard oil, 50 lbs. putty, 10 lbs. green paint	"	97 00
5897.	For 1 lot of yellow pine	"	87 00

Requisition No.

301. For stationery.

302. For 1 cord hickory wood.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held February 4, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held February 2, 1887, were read and approved.

The report of the Engineer-in-Chief on Secretary's Order No. 6170, in reference to the application of John R. McPherson, requesting permission to repair bulkhead platform between West Thirty-ninth and Fortieth streets, North river, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to John R. McPherson to repair the bulkhead platform, between West Thirty-ninth and Fortieth streets, North river, within existing lines for a distance of about seventy-five feet southerly of the southerly line of West Fortieth street, and to replace that portion between the southerly line of West Fortieth street and the southerly side of the new approach to the new pier at the foot of West Fortieth street for an area of about eleven by fifteen feet, provided that the platform is given a support at its northerly end clear of the southerly side of the approach to the new pier. And also provided that the said John R. McPherson shall, within five days from the date hereof, agree in writing to pay the sum of twenty-five cents per square foot per annum, for all land under water within the lines of West Fortieth street and of Twelfth avenue to be covered by said platform to be erected under this permit, the same to be paid to the Treasurer of the Department of Docks, quarterly at the end of each quarter, or so much of the time as he may occupy it, and it is further specially provided and undersood that this permit is for temporary platform only, and that it is revocable at any time by the Board of Docks, and further provided that this permit shall not take effect until the petitioner shall have filed a written agreement satisfactory as to form with the Board governing the Department of Docks to the effect that he will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any and all structures that may be built upon the land under water within the lines of West Fortieth street and of Twelth avenue under this permit. All of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

Commissioner Matthews offered the following preamble and resolution, which were adopted:

Whereas, F. P. Eastman having failed to pay any wharfage or charges for the use or occupancy of the dumping-board at the foot of East Thirty-ninth street, East river, for the last six weeks and upwards,

Resolved, That under whatever permit or license the said F. P. Eastman has used or occupied the said dumping-board at the foot of East Thirty-ninth street, East river, be and the said permit or license is hereby revoked and the said Eastman is hereby directed to remove therefrom and discontinue the use and occupancy thereof, that the amount now due from the said Eastman to this Department be placed in the hands of the Counsel to the Corporation for collection.

On motion, Dock Master Charles P. Blake was directed to notify F. P. Eastman to remove the dumping-board erected by him at the foot of East Thirty-ninth street, East river, within five days or the same will be removed by the Department at his cost and expense.

The following preambles and resolutions were unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Koch:

Whereas, The opinion of the Board of Docks has been requested concerning a bill, recently introduced in the Assembly of this State by Hon. E. G. Crosby, having for its object a modification of the "Shed Act," as far as the same appears, to prevent the shedding of certain piers or bulkheads on the East river of the City of New York, which have heretofore been used for loading and discharging of sailing vessels regularly employed in foreign commerce and having a draft of more than eighteen feet of water.

And Whereas, This Board upon investigation concerning continued applications by divers steamship lines and other shipping interests, for privileges to shed certain piers now restricted by said law, is of opinion, that the reservation of these unshedded piers for deep-draughted vessels is useless, that by reason of the changes in the modes of transportation and in the carrying trade, and advantages which may have existed in favor of these restrictions at the time of the enactment of the "Shed Act," have long since ceased and that the law purporting to restrict the same is dubious and contrary to the commercial interests of the City of New York,

Resolved, That the Board governing the Department of Docks, recommends the passage of the bill, to which the foregoing preamble refers, so far as the same relates to the repeal of the restrictions as to shedding the piers on the East river of the City of New York.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held February 9, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held February 4, 1887, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit :

From National Line of Steamships—Requesting berth at Pier, new 46, North river.

From John Sackett—Requesting permission to drive piles in front of the bulkhead between Thirty-seventh and Thirty-eighth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From John Cox & Co.—Requesting permission to erect an office, shed and two steam derricks on the crib-bulkhead north of West Ninety-sixth street, North river. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From David G. Yuengling, Jr., lessee—In reference to dredging the slip north of Pier at One Hundred and Twenty-ninth street, North river. Referred to the President, with power.

From R. P. Dobbins—Requesting a permanent berth for the steamboat "City of Long Branch," near Franklin or Harrison street, North river. Referred to the President to examine and report.

From Department of Street Cleaning—Requesting dredging in the slips at Stanton and Market streets, East river, and foot of Canal street, North river. Referred to the Engineer-in-Chief to examine and report.

From John R. McPherson—Agreeing to the terms and conditions of resolution adopted February 4, 1887. The President authorized to request McPherson to call on the Commissioners.

From S. A. Frost, agent –Reporting that the Twenty-third Street Railway Company are in the habit of dumping ashes and refuse, mixed with snow, into the slip from the east side of Pier 19, East river. The action of the President in notifying Jacob Sharp, President of said company, that the dumping into the river of anything but clean snow and ice is prohibited, and if the offense is repeated the penalty for violation of the rules will be imposed, was approved.

From Joseph F. Sharkey, Dock Master -Reporting that dredging is needed at the bulkhead between Seventy-eighth and Seventy-ninth streets, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John M. Smith, Dock Master :

1st. Recommending that a larger scupper-hole be cut in the backing-piece on bulkhead south of and adjoining Pier, new 42, North river, in order to give free drainage thereat. The action of the President in directing the Engineer in-Chief to do the work required was approved.

2d. Reporting that the pier and bulkhead foot of West Eleventh street, North river, requires cleaning. The action of the President in requesting the Department of Street Cleaning to clean the premises was approved.

From John Callan, Dock Master Reporting that a backing-log is required at Pier foot of One Hundred and Seventh street, Harlem river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employés to special duty.

2d. Reporting the amount of work done during the week ending February 5, 1887.

3d. Reporting that he had caused dredging to be done at the bulkhead from Water to Cherry street, on East street, and half slip south of Pier 55, East river, owned by the City, and also reporting that the alleged owners have not done the work of dredging, south of the portion of said premises owned by the City, as ordered by the Board. The President authorized to notify Warren Rosevelt, agent of the alleged owners, to commence the work of dredging thereat within ten days, under the direction and supervision of the Engineer-in-Chief, or this Department will do the same at their cost and expense.

4th. Reporting spring pile loose and repairs required to water-front around Castle Garden. The President authorized to notify the Commissioners of Emigration to make the repairs required thereat, under the direction and supervision of the Engineer-in-Chief of this Department.

5th. Reporting that dredging will be required in front of the bulkhead between Piers 18 and 19, East river, before it can be used for shipping. The Engineer-in-Chief directed to make requisition for dredging thereat as recommended in his report, to a depth of twelve feet at mean low water.

6th. Reporting the amount of material excavated by the Union Dredging Company, with Department dredges, during the month of January, 1887. The Treasurer authorized to make out bill and collect the amount from the Union Dredging Company.

7th. Report on Secretary's Order No. 6006, that he had raised and removed canal-boat sunk at Pier north of Bloomfield street, North river.

8th. Report on Secretary's Order No. 6039, that he had repaired sheathing on deck of north side of Pier, old 34, North river.

9th. Report on Secretary Order No. 6114, that he had superintended repairing bulkhead platform and approach to Desbrosses Street Ferry, North river.

10th. Report on Secretary's Orders Nos. 6120 and 6168, that he had repaired Pier, new 43, North river.

11th. Report on Secretary's Order No. 6034, that he had repaired sheathing on deck of Pier at Eighteenth street, North river, and placed three mooring posts on said pier.

12th. Report on Secretary's Order No. 6089, that he had placed two additional waiting-places on the crossing on new-made land in front of ferry premises foot of Christopher street, North river.

13th. Report on Secretary's Order No. 6135, that he had superintended repairing bulkhead north of Fifteenth street, East river.

14th. Report on Secretary's Orders Nos. 6158 and 6165, that he had fastened oak fender-pile on outer upper corner of Pier 44, East river.

15th. Report on Secretary's Order No. 6160, that he had superintended replacing piles and repairing ribbon-piece at bulkhead north of Pier 39, North river.

16th. Report on Secretary's Order No. 6162, that he had done the work of driving piles on northeast corner of Pier foot of Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 6163, that he had placed a new wooden cleat on backing-log at the bulkhead, between Piers, new 35 and 36, North river.

18th. Report on Secretary's Order No. 6164, that he had refastened backing-log and spring-piles on Pier foot of Twenty-eighth street, East river.

19th. Report on Secretary's Order No. 6172, that he had superintended placing a telegraph instrument in office on southerly side of Pier, new 43, North river.

A communication was received from the Counsel to the Corporation, inclosing copy of the judgment of the Supreme Court in the action of the Mayor, etc., against the trustees of the estate of David Jones, deceased, and in connection therewith a report from the Engineer-in-Chief on Secretary's Order No. 6174, that he had made a survey of the easterly upper edge of the stone bulkhead or retaining-wall as now existing, which, by the terms of the judgment of the court, is now the boundary line of property between the City and the private owners located and its location filed, and

On motion, it was ordered, that the Dock Master be directed to collect all wharfage and cranage accruing for the use of the platform which has been adjudged to be the property of the City,

being the northerly half of the bulkhead platform, between Thirty-eighth and Thirty-ninth streets, East river.

On motion, the report of the Engineer-in-Chief respecting the application of the Glen Cove Manufacturing Company for permission to build a pier in front of the bulkhead, between Gouverneur and Jackson streets, East river, was referred to the next Executive Session.

The Treasurer, Commissioner Matthews, submitted the monthly balance sheet for January, 1887, which was received, and the President authorized to transmit the same to the Comptroller of the City.

On motion, the following preambles and resolutions were adopted:

Whereas, The resolution passed by this Board on the 24th of June, 1886, appropriating to the sole use of the special kind of commerce carried on by steam transportation, certain bulkheads in the vicinity of Pier, new 37, North river, did not, through inadvertence, correctly describe said bulkheads which it was intended to appropriate to the sole use of the special kind of commerce carried on by steam transportation; and,

Whereas, It was the intention of this Board at that time to appropriate to the sole use of the special kind of commerce carried on by steam transportation the whole of the stone bulkhead extending from the middle of the slip between Piers, new 36 and 37, North river, to the middle of the slip between Piers, new 37 and 38, North river; therefore,

Resolved, That the said resolution be amended to read as follows:

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called the "New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, the stone bulkhead extending from the middle of the slip between Piers, new 36 and new 37, North river, to the middle of the slip between Piers, new 37 and 38, North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation.

Whereas, The resolution passed by this Board on the 20th day of August, 1886, appropriating, to the sole use of the special kind of commerce carried on by steam transportation, certain bulkheads in the vicinity of Pier, new 41, North river, did not, through inadvertence, correctly describe said bulkhead which it was intended to appropriate to the sole use of the special kind of commerce carried on by steam transportation; and

Whereas, It was the intention of this Board at that time to appropriate to the sole use of the special kind of commerce carried on by steam transportation the whole of the stone bulkhead extending from ninety-four feet southerly of the southerly side of Pier, new 41, North river, to ninety-four feet northerly of the northerly side of Pier, new 41, North river; therefore

Resolved, That the said resolution be amended so as to read as follows:

Resolved, That by virtue of the power vested in this Board by subdivision 6 of section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called the "New York City Consolidation Act," as amended by chapter 517 of the Laws of 1884, the whole bulk

head from a point ninety-four feet southerly of the southerly side of Pier, new 41, North river, to a point ninety-four feet northerly of the northerly side of said Pier, new 41, North river, be and is hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending February 8, 1887, amounting to $124,490.80, which was received, and ordered to be spread in full on the minutes, as follows:

DATE.		FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.						1887.
Feb.	2	C. H. Mallory & Co.....	1 qrs. rent W. ½ Pier 21, E. R.....	$1,500 00		
"	2	"	1 qrs. rent bulkhead platform bet. Piers 20 and 21, East river.....	418 75		
"	2	"	1 qrs. rent E. ½ Pier 20, E. R. & bhd.	1,375 00		
"	2	"	1 qrs. rent use l. u. w. for platform, Pier 20, East river.....	50 00		
"	2	N. Y., West Shore & Buffalo Railroad Co...	1 qrs. rent l. u. w. for platform, N. Pier, old 33, North river.....	250 00		
"	2	N. Y. C. & H. R. R. Co.....	1 qrs. rent Pier at 36th street, N. R..	3,750 00		
"	2	H. L. Herbert & Co.....	1 qrs. rent bulkhead at 20th st., E. R..	175 00		
"	2	Ridgewood Ice Co.....	1 qrs. rent Pier at 3d street, E. R.....	500 00		
"	2	"	1 qrs. rent bulkhead at 53d st., E. R...	200 00		
"	2	Catskill Evening Line.....	1 qrs. rent l. u. w. for platform S. Pier, old 33, North river.....	1,875 00		
"	2	Murphy & Nesbitt.....	1 qrs. rent l. u. w. for platform, bet. 79th and 80th streets, E. R.....	25 00		
"	2	Baltimore & Ohio Railroad Co.	1 qrs. rent l. u. w. E. & W. Pr. 27, E. R.	268 75		
"	2	Peter Charles.....	1 qrs. rent pfm., bet. Prs. 38 & 39, E. R	100 00		
"	2	Consumers' Ice Co.....	1 qrs. rent Pier at Horatio street, N. R.	307 50		
"	2	Del., Lack. & West'n R. R. Co.	1 qrs. rent pfm. bet. Prs. 18 & 19, E. R.	375 00		
"	2	Knickerbocker Ice Co.....	1 qrs. rent Pier at 20th street, N. R...	750 00		
"	2	"	1 qrs. rent extension to Pr., W. 43d st.	25 00		
"	2	Metropolitan Steamship Co...	1 qrs. rent pfm. at bhd. N. Pr. 10, N. R.	187 50		
"	2	Neidlinger, Schmidt & Co....	1 qrs. rent platform at E. 63d street....	62 50		
"	2	"	1 qrs. rent crib bulkhead and platform bet. E. 63d and 64th streets.....	170 00		
"	2	N. Y., L. E. & W. R. R. Co...	1 qrs. rent W. ½ Pier 8, East river....	2,000 00		
"	2	" ...	1 qrs. rent Piers, new 20 and 21, N. R.	23,750 00		
"	2	George H. Penniman.....	1 qrs. rent l. u. w. at Pier 36, E. R.	175 00		
"	2	Providence & Stonington Line	1 qrs. rent S. ½ Pier, old 20, N. R. etc.	6,250 00		
"	2	Homer Ramsdell.....	1 qrs. rent Pier, old 35, N. R.....	3,750 00		
"	2	Tim Shea.....	1 qrs. rent bhd. S. Pier, old 54, N. R..	1,625 00		

DATE.		FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.						1887.
Feb.	2	Suburban Rapid Transit Co..	1 qrs. rent l. u. w. at 129th st. & 2d ave.	$125 00		
"	2	Wm. P. Clyde & Co.....	1 mos rent parts Piers 33 and 34, and platform.....	858 33		
"	2	Maine Steamship Co.....	1 qrs. rent Pier 38, and ½ bhd. E. R.	3,000 00		
"	2	Lehigh Valley R.R. Co.....	1 qrs. rent platform, between Piers 2 and 3, N. R.....	137 50		
"	2	Pennsylvania R. R. Co.....	1 qrs. rent Piers, new 27 and 28, N. R.	13,750 00		
"	2	" "	1 qrs. rent l. u. w., adjoining Piers 4 and 5. N. R.....	4,500 00		
"	2	" "	1 qrs. rent reclaimed land, S. Pier, old 1, N. R.....	250 00		
"	2	" "	1 qrs. rent l. u. w., S. Pier 16, N. R....	250 00		
"	2	Associates of Jersey Co.....	1 qrs. rent N. ½ Pier, old 39, N. R..	1,875 00		
"	2	N. J. R. R. & T. Co.....	1 qrs. rent platform N. Desbrosses st.	250 00		
"	2	Baltimore & Ohio R. R. Co...	1 mos. rent Pier, new 43, N. R., with reservation.....	2,000 00		
					$76,910 83	Feb. 3
"	4	Central R. R. of New Jersey..	1 qrs. rent Pier 13, N. R. and ½ bhd.	$3,750 00		
"	4	" " ..	1 qrs. use l. u. w., bet. Piers 12 and 13, and 13 and 14, N. R.....	400 00		
"	4	" " ..	1 qrs. rent S. ½ Pier 14, N. R. etc....	4,312 50		
"	4	" " ..	1 qrs. rent N. ½ Pier 12, N. R. and ½ bhd.....	1,600 00		
"	4	" " ..	1 qrs. rent S. ½ Pier 8 N. R.....	375 00		
"	4	Morgan's L. & T. R. R. Co...	1 qrs. rent south and north of North Moore street.....	1,500 00		
"	4	Bogert & Morgan.....	1 qrs. rent Pier, old 36, N. R.....	3,750 00		
"	4	Associates of Jersey Co.....	1 qrs. rent S. ¼ Pier 18, N. R. and bhd	2,000 00		
					17,737 50	Feb. 4
"	5	Cavanagh & Collins.....	1 qrs. rent bhd. N. Pier, new 1, N. R.	$237 50		
"	5	Joseph V. Brown.....	1 qrs. rent Pier at 31st st., E. R.....	750 00		
"	5	"	1 qrs. rent E. ½ Pier 51, W. ½ Pier 52, etc., E. R.....	625 00		
"	5	"	1 qrs. rent Pier at 5th street, E. R....	750 00		
"	5	Wm. Coverly	1 qrs. rent Pier 20, N. R., and bhd. S.	1,000 00		
"	5	Francis McDonald.....	1 qrs. rent Pier, old 20, N. R. bhd. S.	2,875 00		
"	5	Union Stock Yd. & Market Co.	1 qrs. rent Pier at 58th st.....	1,250 00		
"	5	James Gillies & Sons.....	1 qrs. rent l. u. w., south side W. 50th st.	62 50		
"	5	New Haven Steamboat Co..	1 qrs. rent W. ½ Pier 26, E. R. and ½ bhd.....	750 00		
"	5	H. R. & Portchester R. R. Co.	1 qrs. rent pfm. bet. Prs. 50 and 51, E. R	375 00		
"	5	Iron Steamboat Co.....	1 qrs. rent Pier, new 1, N. R.....	7,525 00		
					$18,200 00	Feb. 5

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Feb. 8	Chas. H. Thompson	Wharfage District No. 1	$171 66		
" 8	John Simpson	" 2	394 36		
" 8	Edward Abeel	" 3	1,006 46		
" 8	John M. Smith	" 4	276 03		
" 8	Eugene McCarthy	" 5	474 92		
" 8	Patrick Curley	" 6	235 71		
" 8	Chas. P. Blake	" 7	50 64		
" 8	Patrick J. Brady	" 8	223 25		
" 8	Anthony Hartman	" 9	87 00		
" 8	Joseph B. Erwin	" 10	324 35		
" 8	John Callan	" 11	77 86		
" 8	Joseph F. Sharkey	" 12	182 73		
" 8	Nassau Ferry Co	1 qrs. rent bhd., etc., S. of Houston st.	562 50		
" 8	"	1 qrs. rent l. u. w., S. of Houston st.	75 00		
" 8	Old Dominion S. S. Co	New Pier 26, N. R.	7,500 00		
				$11,642 47	Feb. 8
			$124,490 80	$124,490 80	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit of 25 claims amounting to $17,511.76, which were approved, and the Secretary directed to enter in full on the minutes, as follows:

No.	Name.	Amount.
9500.	Gaskell, Greenlie & Co., ironwork for scows	$1,269 36
9501.	Ward & Olyphant, coal	871 20
9502.	Patterson Bros., hardware, etc	192 19
9503.	Frank B. Hedenberg, window shades	22 00
9504.	W. Shepard Estey, sieves	3 48
9505.	William B. Ferguson & Son, treenails, etc	43 40
9506.	P. Keahon, cartage	10 50
9507.	Isaac J. Oliver, printing	119 00
9508.	William Wall's Sons, oars	8 16
9509.	C. & R. Poillon, hackmatac knees	81 00
9510.	J. W. Mason & Co., chairs	14 50
9511.	Samuel A. Suydam, stove	6 75
9512.	F. W. Devoe & Co., drawing material, etc	73 94

No.	Name.	Amount.
9513.	Alfred J. Murray, yellow pine	~~$27 84~~
9514.	George F. Doak, paving	~~61 46~~
9515.	C. E. Zimdars & Co., pneumatic bells	~~61 50~~
	Construction Account	$2,866 28
9516.	John D. Walsh, Estimate No. 1 and final repairing Pier at West Nineteenth street, North river, Contract No. 234	~~$4,074 00~~
9517.	Union Dredging Co., dredging on North and East rivers, Estimate No. 1, Contract No. 233	~~10,669 14~~
9518.	Union Dredging Co., dredging	~~672 20~~
9519.	Edward J. Fearon and William H. Jenks, Estimate No. 1, repairing bulkhead between Piers 18 and 19, East river, Contract No. 236	~~1,535 17~~
9520.	Bell Bros., spruce boards	~~$99 74~~
9521.	Martin B. Brown, printing	~~140 00~~
9522.	Isaac J. Oliver, printing	~~74 00~~
	General Repairs Account	$14,500 25
9523.	Martin B. Brown, stationery	~~$130 23~~
9524.	Clark & Wilkins, cord wood	~~15 00~~
	Annual Expense Account	$145 23

RECAPITULATION.

16	Bills on Construction Account	$2,866 28
7	" General Repairs	14,500 25
2	" Annual Expense	145 23
25	Bills amounting to	$17,511 76

Respectfully submitted,

JAMES MATTHEWS,
JOSEPH KOCH.

NEW YORK, February 9, 1887.

The following requisitions were read, and,

On motion, approved.

Register No.			
5898.	For one legal type-writer "Hall's," and one manifolding type	Estimated cost,	$55 00
5899.	For repairs and adjustment of level	"	12 50
5900.	Stationery, "Engineer in Chief's Office"	"	42 92
5901.	Services of dredge, etc., in front of bulkhead between Piers 18 and 19, East river	"	180 00

Requisition No.

303. Stationery

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held February 10, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held February 9, 1887, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Board of Aldermen—Requesting information respecting obstructions on the bulkheads. Referred to Commissioner Koch, to reply thereto.

From C. H. Longstreet—Requesting permission to take up and rebuild the gangway at his dock, which is the first dock north of High Bridge, on the easterly side of Harlem river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department; and within the established bulkhead and pierhead lines.

From Engineer-in-Chief—In reference to the injunctions now in force that prevent the improvement of the North river water-front between West Twenty-seventh and Thirtieth streets. The President authorized to request the Counsel to the Corporation to advise the Board what is necessary to be done by him and this Department in order that the improvement under the new plan at the said location may be completed and brought into use.

From John M. Smith, Dock Master—Tendering his resignation. Resignation accepted, to take effect from and after this date.

The application of the Quebec Steamship Company, requesting the Board to reimburse them for expenses incurred in repairing the bulkhead and Pier, new 47, North river, was

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 6171 in relation thereto, ordered to be placed on file, and the President authorized to send the Quebec Steamship Company a copy of the report of the Engineer-in-Chief.

The communication from the Glen Cove Manufacturing Company requesting permission to build a platform in front of the bulkhead between Gouverneur and Jackson streets, East river, was

On motion, taken from the table, and with the report of the Engineer-in-Chief on Secretary's Order No. 6136, ordered to be placed on file, and the President authorized to advise the said company, that their application has been denied.

On motion, Patrick Curley, Dock Master, was transferred from District No. 6, and assigned to duty in District No. 4, North river, and Charles B. Husted, Dock Master, was assigned to duty in District No. 6, North river, to take effect from and after February 10, 1887.

On motion, the following resolution was adopted:

Resolved, That Thomas H. Ferris be and hereby is appointed Assistant Janitor at the rate of $2 per day, to take effect from and after February 10, 1887.

On motion, James Hayes, Assistant Janitor, William Gibbons, Laborer, and Michael Crowley, Dock Builder, were discharged.

On motion, Thomas Ahern was appointed Laborer, James Wood, Dock Builder, Edward Freel and Charles Eagle, Carpenters.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held February 16, 1887.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held February 10, 1887, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Health Department - Requesting the Department to remove the beton blocks and other material now occupying the space in yard foot of East Seventeenth street, East river. Referred to the Engineer-in-Chief to examine and report, and the President authorized to request Commissioner Shaler to call on the Commissioners in relation thereto.

From William Ruddeman -Requesting permission to drive piles and construct a plank walk on the Harlem river, north of the Madison Avenue Bridge, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets. Referred to the Engineer-in-Chief to examine and report.

From John H. Starin—Requesting permission to make certain alterations to the shed on Pier 18, North river, in accordance with the drawings submitted therefor. Referred to the Engineer-in-Chief to examine and report.

From Department of Street Cleaning—Requesting dredging at Seventeenth and Forty-sixth streets, East river. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Police Department—Requesting spring piles, etc., on the north side of Pier A, North river. Referred to the Engineer-in-Chief to examine and report.

From Chesebro & Whitman—Requesting lease of the two lots on the south side of One Hundredth street, about two hundred and fifty feet east of First avenue, for the storage of poles. Referred to the President, and the Dock Master of the District requested to call on the Commissioners in relation thereto.

From B. W. Ellison, Secretary—Reporting that the insurance on the building and contents on Pier A, North river, will expire February 23, 1887. Referred to the Treasurer with power.

From Glen Cove Manufacturing Company—Requesting the Board to advise them the reasons for denying their application for permission to build a platform between Gouverneur and Jackson streets, East river. The President authorized to request Hiram Duryea, Vice-President, to call on the Commissioners.

From Counsel to the Corporation—Transmitting printer's proof of Contract for building Pier, new 32, East river, near the foot of Pike Slip.

From Comptroller of the City—Approving sureties of John Gillies for building new wooden pier foot of Thirty-fourth street, North river.

From Pim, Forwood & Co., Agents, Atlas Steamship Company—Requesting to be informed what piers are for rent on the North and East rivers, below Canal street and Peck Slip respectively. The President authorized to advise Pim, Forwood & Co. that at the present time there are no piers for rent, and the Board have not determined what piers will be offered at the next public sale.

From F. P. Eastman—

1st. Requesting permission to use the Bulkhead south of East Thirty-ninth street, East river, at the rate of $15 per week.

2d. In reference to and agreeing to pay the amount of wharfage due for use of Bulkhead at Thirty-ninth street, East river, on February 17, 1887. Referred to the Treasurer with power.

From the Consolidated Gas Company—Requesting permission to open ground at the crosswalk at or about Pier, new 43, North river, for the purpose of repairing leak in gas service. The action of the President in granting a permit to take up the crosswalk stones under which pipe was laid and repair the leak existing thereat, provided they are replaced in original order and condition under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From New York, Lake Erie and Western Railroad Co.—Requesting permission to replace two piles on the north side of Pier, old 29, North river. The action of the President in granting a permit, the work to be done under the direction of the Engineer-in-Chief of this Department, was approved.

From North and East River Steamboat Co.—Requesting permission to erect a pile platform on the easterly side of Harlem river, near One Hundred and Thirty-second street and Lincoln avenue. The action of the President in granting a permit, the work to be done under the direction and supervision of the Engineer-in Chief, was approved.

From W. S. Garrabrandt and John Brandt—Requesting permission to erect ferry-slip, etc., foot of East Fourteenth street, East river.

From A. Polhemus and W. A. Winne—Requesting lease of one hundred and twenty-five feet of bulkhead, between Piers 35 and 36, North river. Application denied.

From the New York Floating Dry Dock Company—Requesting permission to shift boom from Pier 49 to Pier 48, East river. Permission granted, the said work to be done under the direction and supervision of the Engineer-in Chief of this Department.

From John Simpson, Dock Master—Reporting backing-log displaced and spring-piles broken off, on the south side of Pier, old 34, North river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Charles P. Blake, Dock Master—Reporting that F. P. Eastman has not removed dumping-board located at the foot of Thirty-ninth street, East river.

From Patrick J. Brady, Dock Master—Reporting that the Schooner "H. H. Grant," damaged the north side outer-end of Pier at Thirty-fourth street, North river, on the night of February 11th instant.

From Edward Abeel, Dock Master—Reporting that fence has been broken down and spring-piles broken from their fastenings on Pier 37, East river. The action of the President in directing the Engineer-in-Chief to replace fence and repair spring-piles, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 12, 1887.

3d. Report on Secretary's Order No. 6183, that a new backing-log is required on entire length of front of Pier at One Hundred and Seventh street, Harlem river. The Engineer in-Chief directed to place new backing-log on said Pier, as recommended in his report, at a cost of about $100.

4th. Report on Secretary's Order No. 6153, dredging required at Pier foot of East Sixty-second street, and the bulkhead adjoining south side of the same.

The Engineer-in-Chief directed to make requisition for dredging about 500 cubic yards thereat, as recommended in his report.

5th. Report on Secretary's Order No. 6192, repairs required to the south side of Pier, old 34, North river.

The President authorized to notify the New York Central and Hudson River Railroad Company, Lessees, to make the repairs required thereat, under the direction and supervision of the Engineer-in Chief of this Department.

6th. Report on Secretary's Order No. 5872, submitting estimate for building a Pier at the foot of West One Hundred and Fifty-eighth street, North river.

The Engineer-in Chief directed to prepare plans, form of contract and specifications for building a crib-work Pier thereat, in accordance with his report on Secretary's Order No. 5872.

7th. Report on Secretary's Order No. 5654, in reference to the application of Bernheimer & Schmidt for permission to erect a structure foot of West One Hundred and Eighth street, North river.

8th. Report on Secretary's Order No. 2038, that shed has been erected on Pier at Sixty-sixth street, North river.

9th. Report on Secretary's Orders Nos. 5893 and 5910, respecting the erection of Piers from Thirtieth to Thirty-second streets, North river.

10th. Report on Secretary's Orders Nos. 6131 and 6176, that he had repaired Pier at Seve ninth street, North river.

11th. Report on Secretary's Order No. 6146, that the work of removing obstruction at East Hundred and Fourteenth street, Harlem river, had been done by the Union Dredging Comp under his supervision and direction.

12th. Report on Secretary's Order No. 6147, that he had made requisition for dredging requ at East Eighteenth street, East river, and supervised the work thereat which was done by the U Dredging Company.

13th. Report on Secretary's Order No. 6179, that he had made map of the water-front betw Spring and Charlton streets, North river, and forwarded the same to F. A. Irish, Assistant Cou to the Corporation.

14th. Report on Secretary's Order No. 6182, that he had enlarged scupper holes in backing on bulkhead south of Pier, new 42, North river.

The application of John Cox & Co., for permission to erect office, shed and two steam derr on the crib-bulkhead north of west Ninety-sixth street, North river, was

On motion, taken from the table, ordered to be placed on file, and the President authorize advise John Cox & Co. that their application has been granted, the said work to be done under direction and supervision of the Engineer-in-Chief of this Department.

The President authorized to notify Joseph F. Sharkey, Dock Master, to collect wharfage f all vessels using the bulkhead on the southerly half of West Ninety-seventh street, North river.

The application of John Sackett, for permission to drive piles and repair bulkhead betw Thirty-seventh and Thirty-eighth streets, East river, was,

On motion, taken from the table, and, with the report from the Engineer-in-Chief on Secreta Order No. 6186, ordered to be placed on file, and the following resolution was adopted :

Resolved, That permission be and hereby is granted to John Sackett to erect and constru temporary platform on the northerly half of the water-front between Thirty-seventh and Thi eighth streets, East river, for the landing of sand and similar merchandise. All of the said wor be done under the direction and supervision of the Engineer-in-Chief of this Department. Provi that the said John Sackett agrees to pay as compensation for the use of the land under w occupied or covered by said structure, the sum of twenty-five cents per square foot per annum du he existence of said structure, the same to be payable to the Treasurer of the Department of D at the end of each quarter, or so much of the time as they may occupy it. And it is also speci provided and understood, that this permit is for a temporary structure only, and that it is revoc at any time by the Board governing the Department of Docks. And further provided, that permit shall not go into effect until the petitioner has filed a written agreement, satisfactory a form, that he will at any time within twenty days after receiving notice from the Board of Dock to do, remove any and all structures of every kind that may be erected under this permit, restore the premises to the same condition that they are in at date hereof.

The following preambles and resolution were,

On motion, adopted :

Whereas, It appears that the present established grade of Fifty-sixth street, west of Eleventh avenue, is not in accord with the grade of the marginal or river street as determined by the Department of Docks, and approved by the Commissioners of the Sinking Fund, on the 27th April, 1871 ; and,

Whereas, This Department desires to build a new Pier at the foot of West Fifty-sixth street, in order to accommodate the business of that vicinity, and it is necessary to have a well-paved street on a proper grade, from Eleventh avenue to said proposed new Pier ;

Resolved, That the Board of Street Opening and Improvement be and hereby is requested to establish a proper grade for West Fifty-sixth street, between Eleventh avenue and Twelfth avenue, and to take such other measures as are necessary for the legal authorization of the proper grading and paving of said West Fifty-sixth street, from Eleventh avenue to Twelfth avenue.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending February 15, 1887, amounting to $34,595.61, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Feb. 10	N. Y. C. & H. R. R. Co.	1 qrs. use l. u. w., site for Pier at 59th st., N. R.	$250 00		
" 10	" "	1 qrs. use l. u. w. bet. 60th and 65th sts., etc.	1,500 00		
" 10	" "	1 qrs. use l. u. w. bet. 65th & 72d sts.	4,375 00		
" 10	" "	1 qrs. use site for Pier at W. 33d st.	1,250 00		
" 10	" "	1 qrs. rent of ½ Pier 4, E. R.	1,500 00		
" 10	" "	1 qrs. rent bhd. & 1 fm., bet. Piers 4 and 5, E. R.	250 00		
" 10	" "	1 qrs. rent Pier 5, E. R.	3,750 00		
" 10	" "	1 qrs. rent bhd. bet. Piers 5 & 6, E. R.	250 00		
" 10	" "	1 qrs. rent Pier 6, E. R.	2,500 00		
" 9	F. W. J. Hurst	1 qrs. rent Pier, new 30, N. R.	7,500 00		
" 9	Old Colony S. B. Co.	Use l. u. w. for pfm. at bhd. n. Pier, old 25, N. R., as per permits of July 9 and 23, 1879 ; 184 days, at $3 per annum	151 23		
" 9	" "	Use l. u. w. for extension to pfm. at bhd. north Pier, old 28, N. R., as per permit of June 16, 1886	320 99	$22,103 22	[illegible]
" 12	W. D. Morgan	1 qrs. rent of ½ Pier 13, E. R.	$1,000 00		
" 12	East River Ferry Co.	1 qrs. rent of Pier at 33d st., E. R., and outer end	725 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Feb. 12	East River Ferry Co.....	1 qrs rent n. ½ Pier at 33d st., E. R., and outer end	$250 00		
" 12	C. P. Huntington	Rent ½ bhd. s'ly and n'ly Pier, new 37, N. R	3,750 00		
				$5,725 00	Feb. 12
Jan. 27	"	222 days' rent to Feb. 1, 1887, ½ bhd. n. and s. Pier, new 37.....	$2,128 76		
" 27	N. Y. Lighterage Co.....	Repairs for private owners.....	5 56		
" 27	" "	Sale of map.....	5 00		
				2,139 32	Jan. 27
Feb. 14	John Chester.....	1 qrs. rent l. u. w. for dump at 58th st. and 12th ave	$91 25		
" 14	A. T. Decker & Co.....	1 qrs. rent pier at Jane st., N. R...	400 00		
" 14	Hudson Tunnel Railway Co....	1 qrs. rent l. u. w. s. Pier, new 42, N. R.....	1,000 00		
" 14	Owens & Co.....	1 qrs. rent bhd. at 47th st., E. R....	125 00		
" 15	Charles H. Thompson	Wharfage District No. 1	160 05		
" 15	John Simpson.....	" " 2.....	66 81		
" 15	Edward Abeel.....	" " 3.....	567 58		
" 15	Patrick Curley.....	" " 4.....	821 55		
" 15	Eugene McCarthy	" " 5....	68 51		
" 15	Charles B. Husted.	" " 6.....	322 69		
" 15	Charles P. Blake.....	" " 7.....	50 20		
" 15	Patrick J. Brady	" " 8.....	85 20		
" 15	Anthony Hartman.....	" " 9.....	40 50		
" 15	Joseph B. Erwin	" " 10.....	228 70		
" 15	John Callan	" " 11.....	47 50		
" 15	Joseph F. Sharkey.....	" " 12.....	52 53		
				4,128 07	Feb. 15
			$34,595 61	$34,595 61	

Respectfully submitted.

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held February 17, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held February 16, 1887, were read and approved.

The application of the North and East river Railway Company requesting permission to place a terminus for track in front of the Pennsylvania Railroad ferry premises, foot of Cortlandt street, North river, was,

On motion, ordered to be placed on file, and the President authorized to advise said company that their application has been denied.

A communication from the Engineer-in-Chief reporting that Dock Builders John Horan, Dominick Brown and Christopher Barden were inefficient, was,

On motion, ordered to be placed on file, and the said Dock Builders were discharged from the service of the Department.

The application of John H. Starin for permission to make certain alterations to the shed on Pier 18, North river, was,

On motion, taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 6195, ordered to be placed on file, and permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the plans submitted therefor, provided that no part of the structure whatever shall be placed or extend easterly of the existing easterly end of the present shed on Pier 18, North river.

A communication, dated February 14, 1887, was received from Waldo Hutchins, transmitting agreements executed by Goldsborough Banyer, as executor and trustee of the estate of Harriet B. White, deceased, and by Ann White and others, for the sale of certain bulkhead on West street, extending 50 feet southwardly from Morton street, North river, together with all their rights on West street adjacent to said bulkhead, and requesting the officers of the Department of Docks to execute the same on the part of the City.

On motion, the said communication was received, ordered to be placed on file, and the following resolution was adopted :

Resolved, That the said agreements be executed by the President, Treasurer and Secretary, and a certified copy be transmitted to the Comptroller of the City and the Counsel to the Corporation.

On motion, the preamble and resolution adopted February 4, 1887, revoking the permit or license under which F. P. Eastman has used or occupied the dumping board foot of East Thirty-ninth street, East river, was rescinded.

Commissioner Matthews reported that he had granted permission to F. P. Eastman to use and occupy the dumping-board, south of East Thirty-ninth street, East river, during the pleasure of the

Board, provided he pay as compensation for the use thereof the sum of $15 per week, commencing Friday, February 18, 1887.

On motion, his action was approved, and the President authorized to notify F. P. Eastman and the Dock Master of the action of the Board.

On motion, Thomas Moran was appointed Dock Builder and Nicholas Murphy, Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held February 23, 1887.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held February 17, 1887, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action as stated, to wit:

From Counsel to the Corporation—Respecting penalties imposed for violation of the rules and regulations adopted by the Board, for the government and care of wharf property. Referred to Executive Session.

From Simon Stevens, Attorney for the New York, New Haven and Hartford Railroad Company—Requesting the Department to advertise in the next sale, a ten-year lease of Piers, 51 and 51½, East River.

From Providence and Stonington Steamship Company—In reference to erecting a platform south of Pier, old 29, North river. Referred to the Engineer-in-Chief to examine and report.

From Frank Phelps, lessee—Requesting permission to drive piles and repair inner crib on the west side of Pier 40, East river. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. Opinion respecting the advisability of carrying the case of Edward G. Ames to the Court of Appeals. Referred to Commissioner Koch to reply thereto.

2d. Requesting information in reference to the leasing of the Pier foot of Fifth street, East river, to Joseph V. Brown. The President authorized to furnish the information desired.

From Alfred C. Chapin, attorney, Screw Dock Company—Offering to sell to the Department Pier 39, East river, and the bulkhead adjoining. Referred to Commissioners Koch and Matthews.

From R. P. Dobbins—Stating that he will call on the Commissioners in reference to a berth for the steamer "City of Long Branch."

From J. M. Goetchius—Requesting better facilities for the boats of the Fort Lee Ferry Company at Pier, old 42, North river.

From Engineer-in-Chief:

1st. Reporting the amount of work done during the week ending February 19, 1887.

2d. Reporting the assignment of employees to special duty.

3d. In reference to the water front between One Hundred and Twenty-second and One Hundred and Twenty-third streets, Harlem river, and reporting that there is no water-grant at the said location, all the property, including some land outside of the original high-water mark which has been filled in, the old platform and the land under water on which it stands, belonging to the City. The President authorized to request the Counsel to the Corporation to take such steps as may be necessary to place the Department in the possession of said premises.

4th. Reporting that repairs have not been made to Pier foot of West Forty-fourth street, North river, as ordered by the Board. The President authorized to request B. M. Shandley to call on the Commissioners on Friday, February 25, instant, at 2 o'clock P. M.

5th. Reporting that repairs have not been made to Pier foot of East Twenty sixth street, East river, as ordered by the Board. The President authorized to advise the Department of Public Charities and Correction of the repairs required thereat and request them to do the said work under the direction and supervision of the Engineer-in-Chief of this Department and in accordance with the terms and conditions of the resolution adopted November 5, 1885.

6th. Reporting that one of the crosswalk stones on the newly-paved ground in front of Pier, new 40, North river, is broken. The action of the President in directing the Engineer-in-Chief to repair at once, was approved.

7th. Report on Secretary's Order No. 3993, in reference to fencing off Pier at Thirty-fourth street, North river.

8th. Report on Secretary's Order No. 4055, that he had repaired cobble pavement at the bulkhead between Piers, new 41 and 42, North river.

9th. Report on Secretary's Order No. 6050, that he had made requisition for dredging in front of the bulkhead between West One Hundred and Twenty-ninth and One Hundred and Thirtieth streets and at the foot of West One Hundred and Thirtieth street, North river, and supervised the work thereat, which was done by the Union Dredging Company.

10th. Report on Secretary's Order No. 6190, that he had superintended replacing spring piles on the outer northerly corner of Pier, old 29, North river.

11th. Report on Secretary's Order No. 6194, that he had refastened spring piles and replaced fence, Pier 37, East river.

12th. Report on Secretary's Order No. 6202, that he had directed and superintended the shifting of boom from Pier 49 to Pier 48, East river.

From Patrick Curley, Dock Master:

1st. Reporting that repairs are required to the approach to Pier, old 42, North river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

2d. Reporting that the bulkhead, between Piers, new 37 and 38, North river, is in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean the bulkhead, was approved.

On motion, the Engineer-in-Chief was directed to remove small office building from Department Yard, foot of East Seventeenth street, East river, and place it on Pier, foot of West Thirteenth street, North river, for the use of the Dock Master.

The Treasurer, Commissioner Matthews, reported that he had renewed the insurance on building, furniture, etc., on Pier A, North river, in the following companies:

Knickerbocker Fire Insurance Co	$5,000 00
German American Fire Insurance Co	20,000 00
Continental Fire Insurance Co	10,000 00
Niagara Fire Insurance Co	15,000 00

On motion, his action was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 6073, submitting form of contract and specifications for extending crib bulkhead between Seventy-seventh and Seventy-eighth streets, North river, was received, read, and,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the plans, form of contract and specifications as prepared by the Engineer-in-Chief for extending the crib-bulkhead southerly from West Seventy-eighth street, North river, to the southerly line of West Seventy seventh street, North river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

On motion, John J. McEntee was appointed Dock Builder.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending February 21, 1887, amounting to $3,409.13, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Feb. 16	Clark & Seaman.....	1 qrs. rent pfm. bet. Piers 8 and 9, N.R.	$375 00		
" 16	William Cruikshank.....	Extension to Pier 9, N. R.....	200 00		
" 17	J. M. Cogill.....	Sale of maps, plans, etc.....	5 00		
	F. P. Eastman.....	Wharfage account, Seventh District, dump south side East 39th street..	123 00		
				$703 00	Feb. 18
" 21	David G. Yuengling, Jr.....	1 qrs. rent Pier at 129th street, N. R..	$250 00		
" 21	Warren Rosevelt.....	Sale of maps, plans, etc.....	5 00		
" 21	Charles H. Thompson.....	Wharfage District No. 1.....	315 02		
" 21	John Simpson.....	" 2.....	158 20		
" 21	Edward Abeel..... ...	" 3.....	394 14		
" 21	Patrick Cur'ey.....	" 4.....	284 15		
" 21	Eugene McCarthy.....	" 5.....	158 34		
" 21	Charles B. Husted.....	" 6.....	194 28		
" 21	Charles P. Blake.....	" 7.....	68 49		
" 21	Patrick J. Brady	" 8.....	110 01		
" 21	Anthony Hartman	" 9.....	165 50		
" 21	Joseph B. Erwin	" 10.....	458 30		
" 21	John Callan.....	" 11.....	94 20		
" 21	Joseph F. Sharkey	" 12.....	50 50		
				2,706 13	Feb. 21
			$3,409 13	$3,409 13	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held February 25, 1887.

Present—Commissioners Stark and Koch ; absent, Commissioner Matthews.

The minutes of the meeting held February 23, 1887, were read and approved.

A communication from the Engineer-in-Chief reporting that Cavanagh & Collins have not commenced the work of dredging at the bulkhead north of Pier, new 1, North river, as ordered by the Board, was

On motion, laid on the table.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From David Milliken, Chairman Nineteenth Ward Business Men's Association—Requesting additional wharfage facilities between Sixty-third and Eighty-sixth streets, East river.

Referred to the Dock Master to examine and report.

From Civil Service Supervisory and Examining Board—Requesting information respecting the duties of a boatman. The action of the President in replying thereto approved.

From Henry A. Cram—Requesting permission to drive a few piles between the filling on the north line of One Hundred and Thirty-fifth street, Harlem river, and the end of the crib bulkhead to the north thereof, about twenty feet apart, for a platform. Permission granted, the said piles to be placed thereat under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board.

From Department of Public Charities and Correction—Requesting repairs to the Store-house Pier and other piers on Blackwell's Island. The Engineer-in-Chief directed to examine and repair where necessary.

From Robert Ray Hamilton, attorney for the owners of strip of land under water north side of Thirtieth street, North river—Requesting permission to proceed with the filling thereat. Permit granted, the said filling to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Engineer-in-Chief :

1st. Reporting dangerous condition of platform south of Pier, old 36, North river. The President authorized to notify Bogert & Morgan, lessees, to make the repairs required, under the direction and supervision of the Engineer-in-Chief of this Department.

2d. Report on Secretary's Order No. 6150, in reference to erection of a platform, etc., between Piers 51 and 52, East river.

3d. Report on Secretary's Order No. 5606 that he had supervised the erection of a temporary platform on piles on the site of bridge Pier of the new Harlem River Bridge, and the removal of the same.

4th. Report on Secretary's Order No. 6211, in reference to the application of the Providence & Stonington Steamship Company, respecting the erection of a platform south of Pier, old 29, North river.

The communication from Simon Stevens, Attorney, New York, New Haven and Hartford Railroad Company, requesting the Department to advertise in the next sale of wharf property a ten years' lease of Piers 51 and 51½, East river, was,

On motion, taken from the table and ordered to be placed on file.

On motion, the President was authorized to advise Mr. Ruddeman that he must furnish the Board with evidence of his ownership to the land under water, on the east side of the Harlem river, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets, or of the consent of the said owners, before any action will be taken by the Board on his application for permission to erect a temporary plank walk thereat.

A communication from John W. Flaherty, contractor, requesting that the time in which to complete the repairs to pier foot of Bogart street, North river, be extended thirty days, was received, read, and,

On motion, ordered to be placed on file, and the President authorized to advise Mr. Flaherty that his request has been granted.

On motion, the resolution of the Board passed January 12, 1887, granting permit to the Providence and Stonington Steamship Company to build a small platform on the southerly side of Pier, old 29, North river, was taken up for consideration, and it was

Resolved, That the resolution of this Board granting permission to the Providence and Stonington Steamship Company to erect a platform on piles on the southerly side of Pier, old 29, North river, passed on the 12th day of January, 1887, be and hereby is amended to read as follows:

Resolved, That permission be and hereby is granted to the Providence and Stonington Steamship Company, lessees of Pier, old 29, North river, and also the alleged owners of the lease of twenty-six feet six inches of the bulkhead south of Warren street, to erect a platform on piles extending out from the existing bulkhead eighty-five feet westwardly, and from a point on the existing bulkhead twenty-six feet six inches next southerly of the southerly line of Warren street, to a point at its outer end, which is about ten feet southerly of the southerly side of Pier, old 29, North river, and adjoining the southerly side of Pier, old 29, North river, as it now exists; all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, upon the same general plan and style of construction as shown upon the plans for a platform to be built between Piers, old 28 and old 29, North river, by the Old Colony Steamboat Company, which plans have been this day approved by this Board, provided that the said Providence and Stonington Steamship Company shall agree to pay as compensation for the use of the land under water occupied by said platform, at the rate of $100 per annum, the same to be paid quarterly in advance, for so much of the time as they may occupy it, to the Treasurer of the Department of Docks.

And also provided that the said Company shall, within five days after the receipt of notice, file in this office an agreement in writing, that the said platform shall revert to and become the property of the City at the expiration or sooner termination of the lease existing of Pier, old 29, North river, which by its existing terms expires on the 1st day of May, 1891.

On motion, the following resolutions were adopted :

Resolved, That the compensation of Irving K. Taylor, Hydrographer, be and hereby is fixed at the rate of $1,200 per annum, to take effect on and after March 1, 1887.

Resolved, That the compensation of Scowmen and Acting Inspectors of dumping of dredged material, be and hereby is fixed at the rate of $15 per week of six days (and not seven as heretofore), to take effect on and after March 1, 1887.

On motion, the President was authorized to request the Counsel to the Corporation to prepare a form of lease to be used by the Department for such wharf property as may be sold at the next public sale.

The Auditing Committee presented an audit of nineteen bills amounting to $11,078.97, which was approved and the Secretary directed to enter in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
9525.	Richard Cronin, Estimate No. 2, Contract No. 231, building pier, etc., at foot of West Fortieth street, North river	~~$4,321 18~~
9526.	Thomas C. Dunham, signal oil, etc	~~85 04~~
9527.	Garret E. Green, shingles	~~17 50~~
9528.	Fred. W. Beatty, ferro-prussiate paper	~~22 80~~
9529.	F. W. Devoe & Co., oils, etc	~~18 08~~
9530.	Martin B. Brown, stationery	~~132 73~~
9531.	Nason Manufacturing Co., gas-pipe elbows, etc	~~20 73~~
9532.	J. S. Conover & Co., mantels, etc	~~547 00~~
9533.	J. W. Mason & Co., galvanized cases	~~945 00~~
9534.	Thomas Hall, type-writer	~~55 00~~
9535.	Union Dredging Co., removing obstruction	~~300 00~~
	On Construction Account	$6,665 66
9536.	Union Dredging Co., dredging	~~$2,963 60~~
9537.	John W. Flaherty, Estimate No. 1, Contract No. 237, repairing pier at Bogart street, North river	~~1,074 89~~
9538.	John F. Baxter, raising wreck	~~250 00~~
9539.	Sunday Mercury, advertising	~~1 75~~
9540.	Journal of Commerce, advertising	~~6 00~~
	On General Repairs Account	$4,296 24
9541.	James S. Barron & Co., oak pails, etc	~~19 85~~
9342.	Colgate & Co., soap, etc	~~18 60~~
9543.	Consolidated Gas Co., gas	~~78 62~~
	On Annual Expense Account	$117 07
	Total	$11,078 97

RECAPITULATION.

11	Bills on Construction Account	$6,665 66
5	" General Repairs Account	4,296 24
3	" Annual Expense Account	117 07
19	Bills amounting to	$11,078 97

Respectfully submitted,

JOSEPH KOCH,
JAMES MATTHEWS, } Auditing Committee.

On motion, the President was authorized to transmit the said claims, together with proper requisitions for the amounts to the Finance Department for payment.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held March 2, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held February 25, 1887, were read and approved.

The following communications were received, read and

On motion, laid on the table, to await action as stated, to wit:

From New York Central and Hudson River Railroad Company—Inclosing written agreement, duly executed on the part of the Company, to the terms and conditions of resolution adopted January 28, 1887. Referred to Executive Session.

From Anthony Hartman, Dock Master In reference to the petition of the Nineteenth Ward Business Men's Association, for additional wharfage facilities between Sixty third and Eighty-sixth streets, East river. Referred to the Executive Session, and the Engineer-in-Chief directed to examine and report.

From Henderson Brothers, agents Anchor Line—In reference to berth for steamship "City of Rome," at Pier, new 43, North river, and also desiring to be informed, in the event of the Department deciding to rebuild Piers 20 and 21, North river, what accommodation will be made for the steamers of the Glasgow service. Referred to Executive Session.

From Engineer-in-Chief—Report on Secretary's Order No. 6212, condition of and repairs required to Pier 40, East river. The President authorized to request Frank Phelps, lessee, to call on the Commissioners on Thursday, March 3, 1887, at 12 o'clock M.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From the Counsel to the Corporation:

1st. Approving blank forms of contract for repairing, widening and extending Pier foot of East Thirty-seventh street, East river.

2d. Requesting additional information in reference to suit of Joseph V. Brown vs. The Mayor, respecting the mooring of public bath at Pier foot of Fifth street, East river. The President authorized to furnish the information desired.

From Department of Street Cleaning:

1st. Stating that building material stored on the bulkhead between Piers, new 37 and 38, North river, prevents the proper cleaning of the bulkhead. The Dock Master directed to notify the owners of said building material to remove the same at once.

2d. Requesting dredging at Canal street, West Twelfth, Nineteenth, Thirty-seventh and Forty-seventh streets, North river, and Stanton and Seventeenth streets, East river. Referred to the Engineer-in-Chief to examine and report.

From Comptroller of the City—Notifying the Board that the Commissioners of the Sinking Fund will meet on Friday, March 4th instant, at 2 P. M.

From Homer Ramsdell—Requesting permission to drive oak piles on the end of Pier foot of One Hundred and Twenty-ninth street, North river.

From F. W. J. Hurst, Manager National Line of Steamships—Requesting berth at Pier, new 46, North river.

From Providence and Stonington Steamship Co.—Accepting terms and conditions of resolution adopted February 25, 1887.

From Henry Keteltas, Trustee—In reference to dredging in front of the bulkhead between Water and Cherry streets, East river, and half slip south of Pier 55, East river. The President authorized to advise Mr. Keteltas that this Department has done the work of dredging at the portion of said premises belonging to the City, and that unless the necessary dredging thereat is done forthwith by the private owners the same will be done by this Department at their cost and expense.

From Charles P. Blake, Dock Master—Reporting hole in south side of Pier foot of Thirty-eighth street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending February 26, 1886.

3d. Reporting that repairs are required to hanging door on the shed on Pier, new 46, North river. The action of the President in directing the Engineer-in-Chief to repair at once was approved.

4th. Recommending that the time for completion of Contract No. 236 for repairing bulkhead between Piers 18 and 19, East river, be extended to March 15, 1887.

On motion, the time was extended to March 15, 1887, as recommended by the Engineer-in-Chief.

5th. Reporting dangerous condition of bulkhead in front of Pier 49, East river. The President authorized to notify the Sectional Dry Dock Company to make the repairs required to the said bulkhead under the direction and supervision of the Engineer-in-Chief of this Department.

6th. Reporting that dredging is required at the dumping-board foot of Canal street, North river and Stanton street, East river. The Engineer-in-Chief directed to make requisition for dredging to the extent of about 2,000 cubic yards at dumping-board foot of Canal street, North river, and to the extent of about 900 cubic yards foot of Stanton street, East river, as recommended in his report.

7th. Report on Secretary's Order No. 6196, in reference to additional piling needed at berth of the steamboat "Patrol," north side of Pier "A," North river. The Engineer-in-Chief directed to do the work thereat as recommended in his report, at a cost of about $200.

8th. Report on Secretary's Order No. 6197, dredging required at dumping-boards, East Seventeenth and East Forty-sixth streets, East river. The Engineer-in-Chief directed to make requisitions for dredging, to the extent of about 2,100 cubic yards at East Seventeenth street, and about 800 cubic yards at East Forty-sixth street, East river, as recommended in his report.

9th. Report on Secretary's Order No. 5073, that he had superintended and directed the driving of piles, repairing crib bulkhead, and other necessary repairs at One Hundred and Thirty-third street, Harlem river.

10th. Report on Secretary's Order No. 6027, that he had superintended and directed the building of a shed over Pier at One Hundred and Twenty-eighth street, Harlem river, and portion of bulkhead adjoining.

11th. Report on Secretary's Order No. 6129, that he had superintended and directed the repairing Piers, old 26 and 27, North river, and the bulkhead adjoining.

12th. Report on Secretary's Order No. 6169, that he had made requisition for dredging on north side of Pier, new 46, North river, and supervised the work thereat, which was done by the Union Dredging Company.

13th. Report on Secretary's Order No. 6187, that he had made requisition for dredging at bulkhead between Piers 18 and 19, East river, and supervised the work thereat, which was done by the Union Dredging Company.

14th. Report on Secretary's Order No. 6193, that he had superintended and directed the erection of a pile-platform at One Hundred and Thirty-second street, near Lincoln avenue, Harlem river.

15th. Report on Secretary's Order No. 6209, that he had repaired hanging-door, loose on the shed on Pier, new 46, North river.

16th. Report on Secretary's Order No. 6214, that he had repaired holes in deck of Pier 7, East river.

17th. Report on Secretary's Order No. 6173, that he had supervised dredging at ferry-slip south of High Bridge, east side, Harlem river.

The application of William Ruddeman, requesting permission to erect a temporary plank walk, etc., between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets, on the east side of Harlem river, was,

On motion, taken from the table, and, together with the consent of Ferdinand Spangenburg, alleged owner of the premises, and the report of the Engineer-in-Chief on Secretary's Order No. 6205, in relation thereto, ordered to be placed on file, permission granted the said work to done in accordance with the recommendation of the Engineer-in-Chief, and under his direction and supervision.

On motion, the following resolution was adopted :

Resolved, That the compensation of J. Frank Johnson, Leveler, be and hereby is fixed at the rate of $1,200 per annum, to take effect on and after March 1, 1887.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending March 1, 1887, amounting to $12,936.53, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Feb. 25	John H. Starin	1 qrs. rent pfm., bet. Piers 18 & 20, N.R.	$300 00	$300 00	Feb. 28
" 25	Providence & Stonington S. S. Co.	1 qrs. rent Pier, new 36, N. R	$7,500 00		
" 25	Drew & Bucki (L. Bucki & Son,	1 qrs. rent pfm. at bhd. South W. 13th st	125 00		
" 25	Baltimore & Ohio R. R. Co.	1 mos. rent Pier, new 43, North side, except l. u. w	2,000 00		
" 25	Twenty-third Street R'y Co.	1 mos. rent pfm., N. of ferry W. 23d street	100 00		
" 25	Charles H. Thompson	Wharfage, District No. 1	198 23		
" 25	John Simpson	" 2	63 48		
" 25	Edward Abeel	" 3	320 96		
" 25	Patrick Curley	" 4	1,036 00		
" 25	Eugene McCarthy	" 5	207 53		
" 25	Charles B. Husted	" 6	225 07		
" 25	Charles P. Blake	" 7	163 82		
" 25	Patrick J. Brady	" 8	139 69		
" 25	Anthony Hartman	" 9	64 08		
" 25	Joseph B. Erwin	" 10	202 51		
" 25	John Callan	" 11	160 62		
" 25	Jos. F. Sharkey	" 12	129 54		
				12,636 53	Mar. 1
			$12,936 53	$12,936 53	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board proceeded to open the estimates for repairing Pier at West One Hundred and Fifty-second street, North river, and for removing the existing pier, known as Pier 41, near the foot of

Pike slip, East river, and for preparing for and building a new wooden pier and approach on the site of said Pier, to be known as Pier, new 32, East river, and for repairing the existing crib bulkhead thereat, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Six estimates were received for repairing Pier at West One Hundred and Fifty-second street, North river, as follows:

No. 1.	Fearon & Jenks, accompanied with $65 in money	$6,023 00
" 2.	Walls & Van Riper, accompanied with $65 in money	6,676 00
" 3.	John Gillies, accompanied with $65 in money	7,475 00
" 4.	William P. Kelly, accompanied with $65 in money	7,500 00
" 5.	James D. Leary, accompanied with $65 in money	8,440 00
" 6.	O'Connell & Coffey, accompanied with $65 in money	5,975 00

Six estimates were received for preparing for and building Pier, new 32, East river, as follows:

No.	From	Class 1. For Repairs to the Bulkhead.	Class 2. For Building New Pier, etc.	Class 3. For Rip-rap Stone, Per Cu. Yd.
1...	John Gillies, accompanied with $325 in money	$2,315 00	$21,460 00	$0 40
2...	P. Sandford Ross, accompanied with $325 in check	2,350 00	27,700 00	60
3...	Warren Roosevelt, accompanied with $325 in money	2,255 00	26,700 00	55
4...	William P. Kelly, accompanied with $325 in money	2,500 00	28,321 00	60
5...	James D. Leary, accompanied with $325 in money	2,340 00	29,890 00	60
6...	O'Connell & Coffey, accompanied with $325 in money	1,500 00	22,775 00	60

On motion, the bids received were laid over for examination and the President authorized to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

On motion, the following resolutions were adopted:

Resolved, That the contract opened this day for repairing pier at West One Hundred and Fifty-second street, North river, be and hereby is awarded to O'Connell & Coffey, they being the lowest bidders, upon the approval of the sureties thereto by the Comptroller of the City.

Resolved, That the contract opened this day for building a new wooden pier and approach, etc., near the foot of Pike slip, East river, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties thereto by the Comptroller of the City.

On motion, Thomas B. Doane was appointed Laborer.

On motion, the Board adjourned to meet on Saturday, 5th instant, at 11 o'clock.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 5, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held March 2, 1887, were read and approved.

A communication from the Counsel to the Corporation requesting additional information specting the title to premises between One Hundred and Twenty-second and One Hundred and wenty-third streets, Harlem river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

The application of G. D. Curtis for permission to berth coal boats at the bulkhead, upper side o ast Fifty-sixth street, East river, was

On motion, referred to the Engineer-in-Chief to examine and report.

The report of the Engineer-in-Chief on Secretary's Order No. 6225, in reference to additional 'harfage facilities on the East river, between Seventy-seventh and Seventy-ninth streets, was :ferred to the next meeting of the Board.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Police Department—Requesting the Board to place piles and cleats on the Pier foot of Vest One Hundred and Fifty-fifth street, North river. The Engineer-in Chief directed to do said vork.

From Comptroller of the City—Approving sureties of John Gillies, for building Pier, new 32, ear the foot of Pike Slip, East river.

From Union Steamboat Company—Requesting permission to erect a derrick on the lower side f Pier 7, East river. Permission granted, the derrick to be erected under the supervision of the Dock Master of the District, and to remain only during the pleasure of the Board.

From David G. Yuengling, Jr., lessee Requesting permission to drive twelve oak piles at the uter end of Pier at One Hundred and Twenty-ninth street, North river. Permission granted, the vork to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Charles A. Meigs, Chairman, etc., New York Lumber Trade Association—Requesting the Board to grant them a hearing prior to taking action on applications for permission to erect sheds on iers and bulkheads. Referred to the President.

From Engineer-in-Chief:

1st. Reporting break in wooden sewer-box on new-made land between Piers, new 20 and 21, North river. The action of the Engineer-in-Chief in repairing same approved.

2d. Reporting dredging required at Market street dump, East river. The Engineer-in-Chief lirected to make requisition for dredging thereat to the extent of about 600 cubic yards, as recommended in his report.

3d. Report on Secretary's Order No. 6208, repairs required to Pier, old 42, North river. The Engineer-in-Chief directed to make the necessary repairs to the said pier, as recommended in his report, at a cost of about $575.

From Charles B. Husted, Dock Master—Requesting a table and two chairs for use in his office. The Engineer-in-Chief directed to furnish the table, and the Treasurer the chairs.

A communication from Hon. Chauncey M. Depew, President New York Central and Hudson River Railroad Co., accepting the proposition contained in the resolution adopted on the 28th day of January, 1887, in relation to the lease of the bulkhead from West Thirtieth to West Thirty-third street and of Piers, new 61, 62 and 63, North river, and agreeing to execute a lease in conformity with terms stated therein, was taken up for consideration, together with the agreement required in said resolution, that the New York Central and Hudson River Railroad Company would pay one hundred and fifty dollars per lineal foot as an equitable assessment or proportion, and in commutation, and as a full discharge of any and all obligation on the part of the said New York Central and Hudson River Railroad Company for the filling up or making land in front of the premises from thirty feet six inches north of West Thirtieth street to the middle of West Thirty-third street, North river, and the waiver and release of all claim or right to any wharves, etc., now built or to be built by the City between West Thirtieth and West Thirty-third streets, North river, which was also required by said resolution. The acceptance was ordered to be placed on file and the proper officers of the Board were authorized and directed to execute the agreement in relation to the payment of $150 per lineal foot, on behalf of the Department of Docks, and to return one copy of the same to the President of the New York Central and Hudson River Railroad Company; and it was also directed that the waiver should be recorded in the Register's office of the City and County of New York and afterwards placed on file.

A communication from Simon Stevens, attorney for C. P. Huntington, lessee of Pier, new 37, North river, advising the Board that the said pier was destroyed by fire on Monday, February 28th ultimo, and desiring to be informed when it will be convenient for the Department to rebuild the pier and how soon it can be made ready for shedding was received, read, and,

On motion, ordered to be placed on file, and the President authorized to request the Counsel to the Corporation to advise the Board at his earliest convenience whether the Department is legally bound to rebuild the whole or any part of the said Pier, it having been destroyed by fire on February 28, 1887.

The following requisitions were read, and,

On motion, approved:

Register No.			
5902.	For 1 dozen water gauge glasses	Estimated cost,	$5 00
5903.	For dredging West Thirty-second Street Section	"	2,000 00
5904.	For pine wedges	"	1 00
5905.	For cast iron cover	"	2 00
5906.	For elbows, etc	"	10 00

Register No.			
5907.	For window glass	Estimated cost,	$8 75
5908.	For dredging at Pier 62, East river	"	100 00
5909.	For nails	"	15 60
5910.	For spikes	"	268 00
5911.	For testing iron	"	40 00
5912.	For window glass	"	8 00
5913.	For coal	"	450 00
5914.	For manila rope	"	160 00
5915.	For augers	"	2 00
5916.	For tapes and dies	"	8 00
5917.	For dredging at Stanton street, East river	"	180 00
5918.	For dredging at East Seventeenth street, East river	"	420 00
5919.	For dredging at East Forty-sixth street, East river	"	160 00
5920.	For dredging at Canal street, North river	"	400 00
5921.	For rubber hose	"	15 00

On motion, the following resolution was adopted :

Resolved, That the right to collect and retain wharfage at certain piers and bulkheads be offered at public auction on Thursday, March 31, 1887, at 12 o'clock noon, in the Exchange Salesroom.

On motion, the permit issued January 21, 1886, giving O'Brien Brothers & Norman permission to erect a dumping-board at the foot of Seventy-fifth street, East river, was revoked, to take effect this date, and the President authorized to notify the said parties to remove the dumping-board, under the direction of the Dock Master of the District.

On motion, John McNamara was appointed Carpenter, and Patrick Maguire and William Baillie were appointed Laborers.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held March 9, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held March 5, 1887, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Approving sureties of O'Connell & Coffey for repairing Pier at One Hundred and Fifty-second street, North river.

From Henderson Brothers, agents Anchor Line—In reference to berth for their steamers.

From A. M. Underhill & Co., agents Guion Line, Liverpool steamers—Requesting a renewal of lease of Pier, new 38, North river.

From A. Van Santvoord—Requesting permission to extend Pier at Vestry street, North river not to exceed fifteen feet. The Engineer-in-Chief directed to examine and report and prepare plans for changing the lines of said pier.

From Commissioners of Emigration—Inclosing plans and specifications for rebuilding dock at Castle Garden within existing lines. The Engineer-in-Chief having reported that he had examined the plans and specifications for repairing the platform around Castle Garden and finds them sufficient for the purpose,

On motion, permission was granted to the Commissioners of Emigration to do the work required thereat, under the direction and supervision of the Engineer-in-Chief of this Department and in accordance with the plans and specifications submitted therefor.

From Canda & Kane—Requesting permission to drive piles at south end of dock foot of One Hundred and Twenty-second street, Harlem river. The action of the President in granting a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From H. Yonge, Jr., agent Ocean Steamship Company of Savannah—Requesting permission to dredge at Pier 27, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From P. Sanford Ross—Requesting an extension of time to complete contract for repairing Pier, old 54, North river.

On motion, the time was extended to May 1, 1887.

From Heckscher Coal Company—Requesting permission to maintain a hoisting engine on Pier foot of Twenty-third street, East river. Referred to the Engineer-in-Chief to examine and report.

From Patrick Curley, Dock Master:

1st. Reporting that the bulkheads between Piers, new 35 and 38, North river, are in need of cleaning. The President authorized to request the Department of Street Cleaning to clean the bulkheads thereat.

2d. Reporting that repairs are required to the pavement in front of the entrance to Pier, new 44, North river. The Engineer-in-Chief directed to examine and report.

From Joseph B. Erwin, Dock Master—Reporting hole in Pier foot of Fifty-first street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Edward Abeel, Dock Master—Reporting that dredging is needed between Piers 18 and 20, and at the head of the slip on the lower side of Pier 44, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employes to special duty.

2d. Reporting the amount of work done during the week ending March 5, 1887.

3d. Reporting completion of repairs to bulkhead between Piers 18 and 19, East river, under Contract No. 236. The President authorized to notify the Dock Master to collect wharfage from all vessels using the said bulkhead.

4th. Reporting repairs required to Pier, new 46, North river. The Engineer-in-Chief directed to do the said work, as recommended in his report, at a cost of about $400.

On motion, the Engineer-in-Chief was directed to prepare plans, form of contract, and specifications, for building a small pier at the foot of East Seventy-sixth street, East river.

On motion, the President was authorized to notify C. P. Huntington, lessee, to commence at once the work of repairing and rebuilding Pier, new 37, North river, in accordance with the terms and conditions of sale, and the agreement signed by him on the 27th day of April, 1886.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 8, 1887, amounting to $26,633.71, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Mar. 2	Greenpoint Ferry Co.....	1 qrs. rent. bhd. south of E. 24th st....	$1,025 00		
" 2	Del., Lack. & West. R. R. Co..	1 qrs. rent Pier, new 41, N. R.....	7,500 00		
" 2	" " ..	1 qrs. rent bhd, 94 ft. each side Pier, new 41, N. R.....	1,250 00		
" 2	William P. Clyde & Co.....	1 mos. rent E. ½ Pier 33, W. ½ Pier 34, E. R.....	858 33		
" 3	Pacific Mail S. S. Co.....	1 qrs. rent Pier, new 34 & 2 bhds. 75 ft.	11,375 00		
				$22,008 33	Mar. 3
" 3	N. Y., N. H. & H. R. R. Co...	1 qrs. rent pfm. & bhd. S. of Pier 50, E. R.	$1,000 00		
" 5	Bogert & Morgan.....	1 pfm. S. of Pier, old 36, N. R..... ..	62 50		
				1,062 50	" 7
" 8	Charles H. Thompson.....	Wharfage District No. 1.....	$184 05		
" 8	John Simpson.....	" 2.....	276 56		
" 8	Edward Abeel.....	" 3.....	937 51		
" 8	Patrick Curley.....	" 4.....	206 57		
" 8	Eugene McCarthy	" 5.....	384 25		
" 8	Charles B. Husted.....	" 6..... ...	395 21		
" 8	Charles P. Blake	" 7.....	53 70		
" 8	Patrick J. Brady.....	" 8.....	513 02		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1887.					1887.
Mar. 8	Anthony Hartman	Wharfage District No. 9.....	$120 00		
" 8	Joseph B. Erwin	" 10.....	296 25		
" 8	John Callan.....	" 11.....	100 00		
" 8	Joseph F. Sharkey.....	" 12.....	95 76		
				$3,562 88	Mar. 8
			$26,633 71	$26,633 71	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Board then proceeded to open the estimates for repairing, widening and extending the Pier at the foot of East Thirty-seventh street, East river.

A representative of the Comptroller was present.

Two estimates were received, as follows:

		CLASS 1. DREDGING, PER CUBIC YARD.	CLASS 2. CRIB WORK, PER CUBIC YARD.	CLASS 3. PIER PROPER.
1	John W. Flaherty, accompanied with $265 in money.....	$0 30	$1 50	$19,750 00
2	James D. Leary, accompanied with $265 in money.....	30	1 50	20,000 00

On motion, the bids received were laid over for examination and the President authorized to transmit to the Comptroller the security deposits made by the bidders and accompanying their estimates.

On motion, the following resolution was adopted:

Resolved, That the contract opened this day for repairing, widening and extending the Pier at the foot of East Thirty-seventh street, East river, be and hereby is awarded to John W. Flaherty, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 10, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held March 9, 1887, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Approving sureties of John W. Flaherty, for repairing, etc., pier foot of East Thirty-seventh street, East river.

From Cunard Steamship Company—Requesting permission to replace four iron mooring-bits on the south side of Pier, new 40, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From English & Best—Requesting permission to erect a platform on the bulkhead between Thirteenth and Fourteenth streets, North river. Engineer-in-Chief directed to examine and report.

From Anthony Hartman, Dock Master—Reference to repairs required to bulkhead at Eightieth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief :

1st. Reporting repairs required to shed on Pier, new 46, North river. The Engineer-in-Chief directed to make the repairs required, as recommended in his report, at a cost of about $535.

2d. Reporting damage done to Pier at Fifty-seventh street, North river, by scow belonging to Union Dredging Company. The Engineer-in-Chief directed to make the repairs and report the cost of same for collection from the Union Dredging Company.

3d. Reporting repairs required to Pier, old 33, North river. The President authorized to notify the New York Central and Hudson River Railroad Company, lessees, to make the repairs required, as recommended by the Engineer-in-Chief of this Department, and under his direction and supervision.

4th. Reporting repairs required to bulkhead platform south of Pier, old 54, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $75.

5th. Reporting that the following-named Laborers are inefficient, and recommending that they be discharged : Peter Burke, James Carroll, Rhody Kennedy, James McAleer, William McPoland, Frank Morgan, Samuel Morrison, James Purcell, John Reilly, Thomas P. Ryan.

On motion, the report was received, recommendation adopted, and the said Laborers discharged from the service of the Department.

The application of A. Van Santvoord for permission to extend Pier foot of Vestry street, North river, not to exceed fifteen feet, was,

On motion, taken from the table, and with the report from the Engineer-in Chief on Secretary's Order No. 6244, ordered to be placed on file, and permission granted to build a structure or extension,

on the southwesterly corner of Pier, old 39, North river, extending to a point ten feet westerly from existing end of the pier on the southerly line thereof, produced, and thence to a point on the outer end of the pier, about thirty feet northerly from its southerly side, under the direction and supervision of the Engineer-in-Chief of this Department.

The communication from the Engineer-in-Chief, reporting that Cavanagh & Collins have not commenced the work of dredging at bulkhead north of Pier, new 1, North river, was,

On motion, referred to the Treasurer.

On motion, the Engineer-in-Chief was directed to examine and report on the application of G. Wessels & Co. for permission to make certain alterations to the shed on Pier 6, North river.

On motion, the Engineer-in-Chief was directed to make an estimate of the cost of repairs necessary to be done to Pier 40, East river.

A communication from the Comptroller of the City in reference to the substitution of George W. McLean as surety in place of E. W. McClave to the estimate of John Gillies for removing, etc., Pier 41, East river, was received, read, and,

On motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That permission be and hereby is given to the substitution of George W. McLean as surety in place of E. W. McClave, to the estimate of John Gillies for removing Pier, old 41, and building Pier, new 32, near the foot of Pike Slip, East river.

A communication from Simon Stevens, attorney, in reference to postponing the time for closing the contracts made with the executors of the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn, for the purchase by the City, of four hundred and four feet six and one-half inches of bulkhead or wharf property on South street, next north of Old Slip, including Piers 12, 13, and 14, East river ; also in reference to postponing the time for closing the contract made with S. Charles Welsh, executor of the estate of George W. Welsh, deceased, for the purchase of seventy-five feet four inches of bulkhead or wharf property on West street, next north of Harrison street, North river, was received, read, and,

On motion, ordered to be placed on file, and the following resolutions were adopted :

Resolved, That the time for closing the contracts made with the executors of the estate of Moses Taylor, deceased, and with Edmund H. Schermerhorn, parties of the first part, with the Mayor, Aldermen, and Commonalty of the City of New York, acting by the Department of Docks, party of the second part, dated November 10 and 17, 1886, respectively, for the sale of four hundred and four feet six and one-half inches of bulkhead or wharf property on South street, next north of Old Slip, including Piers 12, 13, and 14, East river, in the City of New York, be and the same is hereby extended and postponed to May 4, 1887.

Resolved, That the time for closing the contract made with S. Charles Welsh, executor of the estate of George W. Welsh, deceased, party of the first part, with the Mayor, Aldermen, and Commonalty of the City of New York, acting by the Department of Docks, party of the second part,

dated December 17, 1886, for the sale of seventy-five feet four inches of bulkhead or wharf property on West street, next north of Harrison street, North river, be and the same is hereby extended and postponed to May 4, 1887.

The Auditing Committee presented an audit of twelve bills amounting to $24,545.54 which was approved, and the Secretary directed to enter in full on the minutes, as follows :

No.	Name.	Amount.
9544.	Richard Cronin, Estimate No. 3, Contract No. 231	~~$4,893 32~~
9545.	John W. Sullivan, ice breaker, tug "Manhattan"	~~815 12~~
9546.	McNab & Harlin Manufacturing Co., elbows, tees, etc	~~10 51~~
9547.	McLaughlin & Loyd, turnbuckles, etc	~~177 00~~
9548.	George Karr, piles	~~2,607 00~~
9549.	A. V. Abbott, tests of iron	~~11 00~~
9550.	Patterson Bros., tubular lanterns, etc	~~28 40~~
9551.	Martin B. Brown, stationery	63 53
	On Construction Account	$8,005 90
9552.	Union Dredging Co., Estimate No. 2, Contract No. 233	~~$6,181 74~~
9553.	Edw. J. Fearon and Wm. H. Jenks, Estimate No. 2, Final Contract No. 236	~~568 83~~
9554.	Union Dredging Co., Estimate No. 1, Contract No. 238	~~9,511 52~~
9555.	Alfred J. Murray, yellow pine	~~277 15~~
	On General Repairs Account	$16,539 64

RECAPITULATION.

8	Bills on Construction Account	$8,005 90
4	" General Repairs Account	16,539 64
12	" Amounting to	$24,545 54

Respectfully submitted,

JAMES MATTHEWS, } Auditing
JOSEPH KOCH, } Committee.

NEW YORK, March 10, 1887.

On motion, the President was authorized to transmit the same, together with proper requisitions for the amounts, to the Finance Department for payment.

The following communications were,

On motion, taken from the table and ordered to be placed on file :

From Michael Murray and others, stevedores—Requesting the repeal of Rule No. 7, of the Rules and Regulations.

From New York and Long Island Ferry Company—In reference to ferry premises, Ninety-ninth street, East river.

From Counsel to the Corporation—Requesting additional information in reference to the bulkhead between One Hundred and Twenty-second and One Hundred and Twenty-third streets, Harlem river.

From Civil Service Supervisory and Examining Board—Submitting eligible list of Engineer on Pile Driver.

From John Nesbit's Sons—For permission to repair bulkhead, between Thirty-seventh and Thirty-eighth streets, East river.

From Henderson Brothers, agents Anchor Line—Requesting berth for steamship "City of Rome," etc.

From National Line of Steamships—Requesting use of Pier, new 46, North river.

From B. W. Ellison, Secretary—Requesting the appointment of a temporary copyist.

From Compagnie Generale Transatlantique—Requesting lease of bulkhead between Piers, new 42 and 43, North river, with the privilege of erecting a shed thereon.

From Nicholas Van der Weyde—Requesting an increase in salary.

From Quebec Steamship Company—Requesting lease of north half Pier, new 46, North river.

From Cornell Steamboat Company—Requesting repairs to the inner end north side of Pier, old 33, North river.

From Lawrence & Co.—Requesting dredging at sewer outlet foot of Cherry street, East river.

From C. H. Mallory & Co.—In relation to the commercial use of Pier 21, East river.

From Nineteenth Ward Business Men's Association—For increased wharfage facilities.

From Anthony Hartman, Dock Master—In reference to additional wharfage facilities between Sixty-third and Eighty-sixth streets, East river.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 6225, in reference to increased wharfage facilities at bulkhead from Seventy-seventh to and including slip north of pier at Seventy-ninth street, East river.

2d. Report on Secretary's Order No. 5853, that temporary repairs have been made to the bulkhead between Thirty-seventh and Thirty-eighth streets, East river.

The following requisitions were read, and

On motion, approved:

Register No.			
5923.	For service of dredge scows, etc., dump, Market street, East river.	Estimated cost,	$120 00
5924.	For repairs to Surveyors' instruments.....	"	7 50
5925.	For one roll of brown detail paper.....	"	8 00
5926.	For castings, derrick "City of New York," and new deck scows.	"	16 00
5927.	For 2 dozen sheets ferro prussiate paper.....	"	6 40
5928.	For repairs tug "Manhattan".....	"	7 00

Register No.			
5930.	For 16,000 feet 4-inch spruce plank	Estimated cost,	$320 00
5931.	For 2 barrels kerosene oil	"	15 00
5932.	For 4 pieces white oak	"	25 00
5933.	For repairs, shed Pier, new 46, North river	"	235 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 15, 1887.

Present—Commissioners Stark and Matthews ; absent—Commissioner Koch.

The Board met for the purpose of receiving estimates for painting shed on Pier, new 43, North river, and repairing its metal covering, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Six estimates were received, as follows :

1.	Davies & Holmes, accompanied with $45 in money	$1,950 00
2.	C. W. Jessup, accompanied with $45 in money	2,545 00
3.	Martin Fallon, accompanied with $45 in money	2,850 00
4.	John L. Egan, accompanied with $45 in money	1,560 00
5.	James H. Smith, accompanied with $45 in money	3,300 00
6.	Charles Kyritz, accompanied with $200 check	3,973 00

On motion, the bids received were laid over for examination and the President authorized to transmit to the Comptroller the security deposits made by the several bidders and accompanying their estimates.

The following resolution was,

On motion, adopted :

Resolved, That the contract opened this day for painting the shed on Pier, new 43, North river, and repairing its metal covering, be and hereby is awarded to John L. Egan, he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held March 16, 1887.

Present—Commissioners Stark, Matthews, and Koch.

The minutes of the meeting held March 10 and 15, 1887, were read and approved.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit:

From Rice & Bijur, attorneys Ocean Steamship Company of Savannah—In reference to the bulkhead adjoining Pier, new 35, North river, and also in reference to the erection of a shed on said pier.

From J. J. Reynolds—Requesting a berth at the Pier foot of West Fifty-first street, North river. Referred to the Dock Master to examine and report.

From Engineer-in-Chief:

1st. Reporting that H. K. Thurber, alleged owner, has failed to dredge at bulkhead, between Thirteenth and Fourteenth streets, North river, as ordered by the Board.

2d. Report on Secretary's Order No. 6260, submitting estimate of the cost of repairs required to Pier 40, East river. The President authorized to request Frank Phelps, lessee, to call on the Commissioners on Friday, March 18th instant, at 1 o'clock P. M.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Commissioners of the Sinking Fund—Transmitting copy of resolution adopted March 4, 1887, which was, on motion, ordered to be spread in full on the minutes, as follows:

Resolved, That the Commissioners of the Sinking Fund do hereby approve of the preamble and resolution adopted by the Commissioners of Docks on October 8, 1886, directing a notice to be given of the desire of the Department of Docks to terminate a lease to James D. Wynkoop of one hundred feet of bulkhead or wharf property situated on West street, next south of Hubert street, on the North river, and authorizing the payment of one thousand dollars ($1,000), as provided in the contracts of purchase and the deeds of said property to the Mayor, Aldermen and Commonalty of the City of New York.

From Counsel to the Corporation—Enclosing printer's proof of contract for building crib-bulkhead from Seventy-seventh to Seventy-eighth street, North river.

From Wilson Line of Steamers—Requesting permission to replace mooring-pile on end of Pier, new 54, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From John R. McPherson—Requesting permission to place a movable engine on the bulkhead, foot of Fortieth street, North river. The action of the President in issuing a permit was approved.

From Washington Line of Steamers—Requesting permission to cut string-piece for a gangway on Pier 44, East river, and also a permit to move tally-house from Pier 41 to Pier 44, East river.

The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Pennsylvania Railroad Company—Requesting permission to repair sheathing on Pier, old 1, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From E. H. Coffin, President Fort Lee Ferry Company—Requesting the Board to include the bulkhead at One Hundred and Thirtieth street, North river, in the next sale.

From Horace Theall—Requesting the Department to reimburse him for expenses incurred in repairing Pier at West Thirteenth street, North river. Referred to the Treasurer.

From O'Brien Bros. & Norman—Requesting permission to erect a dumping-board at the foot of Eightieth street, East river. Permission granted; the said dumping-board to be and remain thereat only during the pleasure of the Board, and to be erected under the direction and supervision of the Engineer-in-Chief of this Department.

From T. H. Thorn & Co.—Reporting that they are unable to obtain a berth at the Pier, foot of East Twenty-eighth street, East river. The President authorized to request Charles P. Blake, Dock Master, to call on the Commissioners on Friday, March 18th instant, at 1 o'clock P. M.

From Mutual Benefit Ice Company—Requesting permission to erect a temporary platform, south side Pier foot of One Hundred and Thirty-first street, North river. Referred to the Engineer-in-Chief to examine and report.

From John A. Bouker—Requesting use of the bulkhead foot of East Thirtieth street, East river, with permission to moor a floating dumping-board thereat.

From Harry Hill—Requesting a berth on the East river, as near Pier 39 as possible, for the steamboat "Enterprise."

From John J. Sperry—Requesting the Department to rebuild Pier foot of One Hundred and Twenty-fifth street, Harlem river. The President authorized to advise Mr. Sperry that when the Commissioners of the Sinking Fund approve the plans submitted by this Board, for the improvement of the Harlem river in that vicinity, the Department will build a pier thereat.

From Portchester Transportation Company—Requesting permission to cut gangways in Pier 44, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Western Transit Company—Requesting permission to place a derrick on Pier 7, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Eugene McCarthy, Dock Master:

1st. Reporting repairs required to Pier 55, East river, and approach to Pier 57, East river. The action of the President, in directing the Enginer-in-Chief to examine and report, was approved.

2d. Reporting that Pier 57, East river, is in need of cleaning. The action of the President, in requesting the Department of Street Cleaning to clean the Pier, was approved.

From Joseph B. Erwin, Dock Master—Reporting hole in deck of Pier foot of Fifty-first street, North river.

From Charles P. Blake, Dock Master—Reporting repairs required to the bulkhead foot of East Twenty-eighth, East Thirty-eighth and East Fifty-fourth streets, East river. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employes to special duty.

2d. Reporting the amount of work done during the week ending March 12, 1887.

3d. Transmitting Inspector's report of material used under Contract No. 236, repairing bulkhead, between Piers 18 and 19, East river.

4th. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during month of February, 1887. The Treasurer authorized to collect the amount from the Union Dredging Company.

5th. Reporting repairs required to ferry-rack, north side of Desbrosses street, North river. The President authorized to notify the Pennsylvania Railroad Company to make the repairs required, as recommended by the Engineer-in-Chief of this Department and under his direction and supervision.

6th. Reporting repairs required to roof of shed on Pier, new 43, North river. The Engineer-in-Chief directed to make the repairs, as recommended in his report, at a cost of about $100.

7th. Reporting erection of shed on the bulkhead, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river. The President authorized to request H. A. Cram and the Dock Master of the District to call on the Commissioners on Friday, March 18th instant, at 1 o'clock P. M.

8th. Report on Secretary's Order No. 6181, dredging required in front of the bulkhead, between West Seventy-eighth and Seventy-ninth streets, North river. The Engineer-in-Chief directed to make requisition for dredging as recommended in his report to the extent of about 3,000 cubic yards.

9th. Report on Secretary's Order No. 6226, dredging required at dumping-boards at West Twelfth, West Nineteenth, West Thirty-seventh and West Forty-seventh streets, North river. The Engineer-in-Chief directed to make requisitions for dredging thereat, as recommended in his report.

10th. Report on Secretary's Order No. 6258, that he had repaired damage done to the pier at West Fifty-seventh street, North river, by a scow of the Union Dredging Company, at a cost of $10. The Treasurer authorized to collect the amount from the Union Dredging Company.

11th. Report on Secretary's Order No. 6177, that he had replaced fender-pile north side Pier One Hundred and Thirty-first street, North river.

12th. Report on Secretary's Order No. 6188, reference to repairs needed to platform at Castle Garden.

13th. Report on Secretary's Order No. 6199, that he had placed backing-log on Pier at One Hundred and Seventh street, Harlem river.

14th. Report on Secretary's Order No. 6223, that he had made requisition for dredging at the dumping-board foot of Canal street, North river.

15th. Report on Secretary's Order No. 6233, that he had superintended driving piles, Pier One Hundred and Twenty-ninth street, North river.

16th. Report on Secretary's Order No. 6235, that he had placed piles and cleat, Pier at One Hundred and Fifty-fifth street, North river.

17th. Report on Secretary's Order No. 6241, that he had repaired deck of Pier at Fifty-first street, North river.

On motion, the Engineer-in-Chief was directed to prepare plans, form of contract and specifications for building Piers, new 61, 62, and 63, North river.

A communication from the Commissioners of the Sinking Fund, enclosing copy of resolution adopted March 4, 1887, respecting the width of pier to be constructed at the foot of West Thirty-first street, North river, was received, and,

On motion, ordered to be spread in full on the minutes, as follows :

Resolved, That, pursuant to the provisions of section 712 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund hereby consent to and approve of the proposed alterations in the width of the new pier to be constructed by the Department of Docks, at the foot of West Thirty-first street, North river, from the original lines therefor according to the plans adopted in 1871, as authorized by a resolution of the Commissioners of Docks adopted January 28, 1887, and shown upon the plans of said new pier submitted with said resolution.

On motion, the following resolution was adopted by the affirmative votes of Commissioners Stark, Matthews, and Koch :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of Pier, new No. 61, North river, at the foot of West Thirty-first street, and of Pier, new No. 62, North river, at the foot of West Thirty-second street, and of Pier, new No. 63, North river, at the foot of West Thirty-third street, in accordance with and upon the established lines for the same, and that all the work hereby ordered be performed otherwise than by contract, as required by section 714 of the New York City Consolidation Act of 1882, and that it be done by the force of this Department by days work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer, otherwise than by contract.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending March 15, 1887, amounting to $3,039.62, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1887.					1887.
Mar. 12	M. Jackman	200 Dump tickets, 25 cents	$50 00		
" 12	James McCarthy	40 " 25 "	10 00		
" 12	James Matthews	Subpœna fee	2 00		
" 12	Charles Thompson	Wharfage District No. 1	240 32		
" 12	John Simpson	" " 2	63 48		
" 12	Edward Abeel	" " 3	692 15		
" 12	Patrick Curley	" " 4	788 70		
" 12	Eugene McCarthy	" " 5	81 17		
" 12	Charles B. Husted	" " 6	239 27		
" 12	Char es P. Blake	" " 7	105 33		
" 12	Patrick J. Brady	" " 8	199 79		
" 12	Anthony Hartman	" " 9	77 50		
" 12	Joseph B. Erwin	" " 10	303 24		
" 12	John Callan	" " 11	113 07		
" 12	Joseph F. Sharkey	" " 12	73 60		
				$3,039 62	
			$3,039 62	$3,039 62	Mar. 1

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 18, 1887.

Present—Commissioners Stark, Mathews, and Koch.

The minutes of the meeting held March 16, 1887, were read and approved.

The application of Polhemus & Winne for lease of one hundred feet of the bulkhead between Piers 35 and 36, or 38 to 43 North river, with permission to erect a plarform scale and weigh-office thereon, was received, read, and,

On motion, laid on the table.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City:

1st. Approving sureties of John Gillies for removing Pier 41, East river, etc.

2d. Requesting triplicate copies of a diagram of the water-front belonging to the City, fronting that part of the block extending one hundred feet from Ninety-ninth street to the bulkhead line, within which area, ferry platforms, bridges, and racks must be confined, upon plans and specifications to be first approved by the Board of Docks. The Engineer-in-Chief directed to prepare the said diagrams.

From Samuel H. Seaman, agent Cromwell Steamship Line—Requesting permission to erect sheds on Pier 9, North river, and on platform between Piers 8 and 9, North river. Referred to the Engineer-in-Chief to examine and report.

From Richard Cronin, Contractor—Complaining of non-payment of estimates for rebuilding Pier foot of Fortieth street, North river.

From North and East River Steamboat Company—Requesting permission to cut the string pieces on Pier 44, East river, for a gangway for the Stamford and New Rochelle boats. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief.

From Gedney's Freight and Passenger Line—Requesting permission to cut a gangway in Pier 44, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, approved.

From Sanderson & Son, agents Wilson Line of Steamers—In reference to the erection of hoisting machinery on Pier, new 54, North river. The Engineer-in-Chief directed to examine and report.

From Simon Stevens, attorney—Enclosing agreement executed in duplicate by the Department of Docks under resolution of March 10, 1887, and by S. Charles Welsh, sole executor of the last will of George W. Welsh, deceased, extending the time for closing the contract to May 4, 1887, for the sale to the City of New York of seventy-five feet of bulkhead or wharf property on West street, next north of Harrison street, North river.

From the Southern Pacific Company—Requesting permission to cut three gangways on Pier, new 46, North river, and also in reference to the condition of the doors and roof on said shed. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The Engineer-in-Chief having reported favorably on said application, permission was granted, the work to be done as recommended by and under the direction and supervision of the Engineer-in-Chief of this Department. The Engineer-in-Chief directed to repair the doors of said shed.

From Joseph F. Sharkey, Dockmaster—Reporting that John Cox & Co. are erecting a fence on the bulkhead north of Ninety-sixth street, North river, without a permit from the Department. The President authorized to notify the said parties to at once discontinue the erection of a fence thereat until they obtain a permit from this Department.

From Engineer-in-Chief :

1st. Report on Secretary's Order No. 6227, dredging required at the dumping-board at East One Hundred and Tenth street, Harlem river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report, to the extent of about two thousand cubic yards.

2d. Report on Secretary's Order No. 6265, repairs required to the bulkhead foot of Twenty-eighth street, East river. The Engineer-in-Chief directed to make the repairs to the pavement thereat, as recommended in his report.

The application of Rice & Bijur, attorneys Ocean Steamship Company of Savannah, requesting permission to use the bulkhead on either side of Pier, new 35, North river, was,

On motion, denied.

The communication from the Civil Service Supervisory and Examining Boards, transmitting names of persons eligible for position as Superintendent of Machinery, was,

On motion, taken from the table, ordered to be placed on file, and the following resolution was adopted :

Resolved, That John H. Corley who has been certified to by the Board of Civil Service Examiners as eligible for such position, be and hereby is appointed as Superintendent of Machinery, with compensation at the rate of $1,500 per annum, to take effect March 21, 1887.

The following regulations for the conduct of business in the Department were adopted, to take effect from and after April 1 :

1st. The official hours (except for employees engaged in out-door work) will be from 9 A. M. to 4 P. M., daily, except Saturdays. On Saturdays, as follows :

From September 1 to June 1, from 9 A. M. to 3 P. M. ; from June 1, to September 1, from 9 A. M. to 12 M., with a recess of half an hour at noon.

2d. A record will be kept of the daily attendance and hours of arrival and departure of all clerks and employees. All absences or delinquencies in not promptly attending at the morning hour,

or not continuing diligently employed during business hours, will be duly reported to the President, which report will be submitted to the Board for its action.

3d. The reading of newspapers, smoking, loud conversation, or other conduct interfering with the orderly dispatch of public business, will not be allowed.

4th. Access to official records of the Department or the furnishing of original papers or copies thereof, to any person, will not be permitted, except upon application to one of the Commissioners, or to the Engineer-in-Chief, setting forth the reasons for such application.

The willful violation of these regulations, will be considered sufficient cause for removal.

On motion, the President was authorized to notify H. K. Thurber, alleged owner of the bulkhead, between West Thirteenth and West Fourteenth streets, North river, that unless he commences the work of dredging at once, the same will be done by this Department at his cost and expense.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with four hundred spruce piles :

From Charles B. Carman, at $15.50 each.

From Beard & Kimpland, at $15.40 each.

From A. J. Murray, at $15 each.

—and recommended that the order for furnishing the same be awarded to A. J. Murray, he being the lowest bidder.

On motion, the report was received and recommendation adopted.

The following requisitions were read, and,

On motion, approved.

Register No.			
5929.	For 400 piles	Estimated cost,	$6,000 00
5934.	For stationery, Engineer-in-Chief's office	"	71 46
5935.	For about 1,000 lbs. second-hand iron chain	"	45 00
5936.	For services of dredge, dumping-board, West Twelfth street, N. R.	"	240 00
5937.	For services of dredge, dumping-board, West Nineteenth street, N. R.	"	200 00
5938.	For services of dredge, dumping-board, West Thirty-seventh street, N. R.	"	800 00
5939.	For services of dredge, dumping-board, West Forty-seventh street, N. R.	"	260 00
5940.	For services of dredge, in front of bulkhead, between Seventy-eighth and Seventy-ninth streets, N. R.	"	600 00
5941.	For services of dredge, dumping-board, East One Hundred and Tenth street, H. R.	"	400 00

Register No.

5942. For services of dredge, site for new Pier 61, West Thirty-first street, N. R.....Estimated cost, $2,000 00

5943. For services of dredge, site for new Pier 61, West Thirty-first street, N. R..... " 2,000 00

5944. For five gallons brown Japan dryers ; five kegs white lead..... " 41 25

Requisition No.

306. For stationery.

On motion, James Cloonan and Thomas B. Doane, Laborers, were discharged.

On motion, the following Laborers were appointed :

Thomas Doran,	John Lestrange,
James Mallon,	Peter Burke,
William H. Cox,	Stephen A. Filan,
Christopher Barden.	

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held March 23, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held March 18, 1887, were read and approved.

The application of Archibald Scott, for permission to open depots for the sale of ice at the bulkheads foot of Fourteenth street, East river, and foot of East One Hundred and Sixth street, Harlem river, was laid on the table.

A communication from John J. Cullen, in reference to the purchase of bulkhead between Ninety-sixth and Ninety-seventh streets, Harlem river, was referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Counsel to the Corporation—Approving form of contract for building crib bulkhead, from Seventy-seventh to Seventy-eighth street, North river.

From Commissioner Department of Public Works—Requesting convenient and safe berths for the free floating baths for the season of 1887.

From William Cruikshank, Agent—Requesting permission to repair Pier 9, North river. Permission granted, the work to be done within existing lines and under the direction and supervision of the Engineer-in-Chief.

From Cunard Steamship Company, lessees—Respecting the repairs required to the cap piece, on the fore and aft stringer on the south side of Pier, new 40, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The Engineer-in-Chief having reported that the repairs should be made by the lessees, the President was authorized to notify them to do the said work under the direction and supervision of the Engineer-in-Chief of this Department.

From Levy & Meyer—Requesting lease of Pier foot of One Hundred and Seventh street, East river. Application denied.

From W. G. Tucker—Requesting permission to moor a float at the foot of One Hundred and Sixteenth street, Harlem river. Application denied.

From William E. Rider—Requesting permission to make repairs to One Hundred and Thirty-eighth street bridge over the Mott Haven Canal and the street approach thereto, and to build a temporary foot bridge thereat. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From John Cox & Co.—Requesting permission to erect an ordinary fence along the northerly line of Ninety-sixth street, from the bulkhead to Twelfth avenue, along the west side of Twelfth avenue, from Ninety sixth street to Ninety-seventh street, on the line of the fence now erected between Ninety-fifth and Ninety-sixth streets, and along the southerly side of Ninety-seventh street, from Twelfth avenue to the bulkhead. Permission granted, the fence to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and be and remain only during the pleasure of the Board.

From New York, New Haven and Hartford Railroad Company—Requesting permission to repair backing log at platform between Piers 48 and 49, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Providence and Stonington Steamship Company—Requesting permission to extend platform south of Pier, old 29, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From William M. Montgomery—Requesting permission to locate a temporary platform on the first berth adjoining the approach on the south side of Pier foot of West Fortieth street, North river, when completed. Application denied.

From Old Colony Steamboat Company—Requesting permission to replace spring piles on the north and south side of Pier, old 28, North river. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From William P. Clyde—Requesting permission to place fender and bearing-piles on the north side of Pier 28, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From W. R. Grace & Co.—Reporting that dredging is required in the slips on both sides of Pier 13, East river. The President authorized to notify the owner or owners to dredge thereat, under the direction and supervision of the Engineer-in-Chief of this Department.

From John Dunn—Requesting the Board to pass a resolution authorizing the Comptroller to return the amount deposited with his estimate for repairing the Pier foot of One Hundred and Fifty-second street, North river.

From D. Milliken, Chairman Nineteenth Ward Business Men's Association—Requesting the use of berth occupied by ice barge at the foot of East Seventy-ninth street, East river.

From A. Van Santvoord, Albany Day Line—Requesting that the permit granted March 10, 1887, to extend Pier, old 39, North river, be amended so as to allow an extension of structure on the northwesterly corner of said pier, not to exceed twenty feet west or thirty feet north. The Engineer-in-Chief directed to examine and report.

From R. J. Cortis, agent White Star Line, lessees—Desiring to be informed if the company can rely upon retaining possession of Piers, new 44 and 45, North river, for a term of years after June 30, 1889, when the present lease will expire. The President authorized to advise Mr. Cortis that the Board doubts the legality or propriety of leasing wharf property so far in advance of the expiration of the present lease.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 19, 1887.

3d. Reporting that the Baltimore and Ohio Railroad Company have not repaired the Croton water-pipe on Pier, new 43, North river, as ordered by the Board. The President authorized to request the President of the said company to call on the Commissioners.

4th. Reporting the repairs required to Pier 8, North river, and the platform south. The President authorized to notify the Central Railroad Company of New Jersey to make the repairs required, as recommended by the Engineer-in-Chief of this Department, and under his direction and supervision.

5th. Report on Secretary's Order No. 6267, repairs required to the bulkhead at East Fifty-fourth street, East river, and recommending that the old dumping-board thereat be removed at once, and that the same depth of water for fifty feet northerly of Fifty-fourth street be made, as existed at or before 1882. The Engineer-in-Chief directed to repair as recommended in his report, at a cost of about $900, and the President authorized to notify Randolph Guggenheimer to remove the dumping-board at once, and do the dredging required, as directed by the Engineer-in-Chief of this Department, and under his direction and supervision.

6th. Report on Secretary's Order No. 6269, repairs required to Pier 57, East river. The President authorized to notify the New York and Brooklyn Ferry Company to make the repairs required as recommended by the Engineer-in-Chief of this Department, and under his direction and supervision.

7th. Report on Secretary's Order No. 6270, repairs required to Pier 55, East river. The Engineer-in-Chief directed to make the repairs required as recommended in his report at a cost of about $325.

8th. Report on Secretary's Order No. 6259, in reference to the application of English & Best for permission to erect a platform on the bulkhead between Thirteenth and Fourteenth streets, North river. The President authorized to notify English & Best that their application has been granted, the said platform to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain thereat only during the pleasure of the Board.

9th. Report on Secretary's Order No. 6254, in reference to the application of G. Wessels & Co. for permission to make alterations to shed on Pier 6, North river. The President authorized to advise G. Wessels & Co. that their application has been granted, the alterations to be made in accordance with the plans submitted and under the direction and supervision of the Engineer-in-Chief of this Department.

10th. Report on Secretary's Order No. 6086, that repairs had been made to coping on shed Pier, new 37, North river.

11th. Report on Secretary's Order No. 6090, that he had constructed four granite anchorages for derrick at yard foot of Seventeenth street, East river.

12th. Report on Secretary's Order No. 6132, that he had repaired Pier 41, East river.

13th. Report on Secretary's Order No. 6234, that he had sent table to Dock Master's office, foot of West Thirteenth street, North river.

14th. Report on Secretary's Order No. 6268, that repairs had been made to Pier foot of Fifty-first street, North river.

From John Callan, Dock Master—Reporting that dredging is required at Pier foot of One Hundred and Seventeenth street, Harlem river.

From Anthony Hartman, Dock Master—Reporting that dredging is required at the bulkhead foot of Seventy-fifth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

The application of J. J. Reynolds, requesting berth for a small boat at Pier foot of West Fifty-first street, North river, was,

On motion, taken from the table and, with the report from Joseph B. Erwin, Dock Master, ordered to be placed on file, and the President authorized to advise Mr. Reynolds that his application has been denied.

The application of the Harlem River Transportation Company for permission to erect a shed on the bulkhead at One Hundred and Thirty-fifth street and Fourth avenue, Harlem river, was, together with the communication from H. A. Cram, owner of the premises, and the report from the Engineer in-Chief on Secretary's Order No. 6301, ordered to be placed on file. Permission granted, the shed to be erected in accordance with the specifications submitted therefor and under the direction and supervision of the Engineer-in-Chief of this Department.

The Auditing Committee presented an audit of sixteen bills, amounting to $10,488.08, which was approved and ordered to be spread in full on the minutes, as follows:

Audit No.	Name.			Amount.
9556.	German American Insurance Co.	$50,000 fire insurance on derrick "City of New York."	.....	$125 00
9557.	Manufacturers and Builders Fire Insurance Co.		.....	62 50
9558.	Knickerbocker Fire Insurance Co		.....	62 50
9559.	Ætna Fire Insurance Co		.....	125 00
9560.	American Fire Insurance Co.		.....	125 00
9561.	Continental Insurance Co.		.....	125 00
9562.	Thomas C. Townsend, plumbing, etc.			75 97
9563.	Hodgman Rubber Co., rubber hose			20 50
9564.	Ward & Olyphant, coal			315 63
9565.	V. J. Hedden & Sons, ash railing			58 77
9566.	George Karr, piles			1,516 00
	On Construction Account			$2,553 86
9567.	Union Dredging Co			$1,102 60
9568.	John W. Flaherty, Estimate No. 2, repairing pier at Bogart street, North river, Contract No. 237			2,329 18
9569.	P. Sanford Ross, Estimate No. 1, repairing Pier, old 54, North river, Contract No. 332			4,370 23
9570.	Thomas C. Townsend, plumbing, etc			17 85
	On General Repairs Account			$7,819 86
9571.	Martin B. Brown, stationery			114 36
	On Annual Expense Account			$114 36

RECAPITULATION.

11	Bills on Construction Account	$2,553 86
4	" General Repairs Account	7,819 86
1	" Annual Expense Account	114 36
16	" amounting to	$10,488 08

Respectfully submitted,

JAMES MATTHEWS, JOSEPH KOCH, } Auditing Committee.

New York, March 23, 1887.

On motion, the President was authorized to transmit the same to the Comptroller for payment.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending March 22, 1887, amounting to $2,132.61, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Mar. 22	Charles H. Thompson.....	Wharfage District No. 1.....	$138 44		
" 22	John Simpson.....	" 2.....	64 73		
" 22	Edward Abeel.....	" 3.....	465 25		
" 22	Patrick Curley.....	" 4.....	307 31		
" 22	Eugene McCarthy.....	" 5.....	147 72		
" 22	Charles B. Husted.....	" 6.....	225 47		
" 22	Charles P. Blake.....	" 7.....	125 62		
" 22	Patrick J. Brady	" 8.....	122 29		
" 22	Anthony Hartman.....	" 9.....	193 50		
" 22	Joseph B. Erwin.....	" 10.....	118 93		
" 22	John Callan.....	" 11.....	64 16		
" 22	Joseph F. Sharkey.....	" 12.....	159 19	$2,132 61	Mar. 22
			$2,132 61	$2,132 61	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.			
5945.	For 50 barrels Portland Cement	Estimated cost,	$110 00
5946.	For repairs to shed, Pier, new 43, North river.....	"	100 00
5947.	For test of iron.....	"	20 00
5948.	For services of dredge, etc., site of proposed new Pier 32, E. R..	"	2,000 00
5949.	For services of dredge, etc., site of proposed new Pier 32, E. R..	"	2,000 00
5050.	For services of dredge, etc., site of proposed new Pier 32, E. R..	"	2,000 00
5951.	For 500 pounds brown metallic paint.....	"	30 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 25, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held March 23, 1887, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Opinion respecting the rebuilding of Pier, new 37, North river. The Secretary directed to have the same recorded in the Book of Opinions.

From the Police Department—Enclosing copy of resolution adopted March 22, 1887.

From Pennsylvania Railroad Company—Requesting permission to repair bulkhead between Thirty-fourth and Thirty-fifth streets, North river, and the shed thereon. Permission granted; the work to be done under the direction and supervision of the Engineer in-Chief of this Department.

From Henry Fischer—Requesting permission to erect a derrick on the bulkhead between Sixty-first and Sixty-second streets, East river. Permission granted, to be and remain during the pleasure of the Board.

From F. P. Eastman—Reporting that he has been notified by the Jones estate to vacate premises at Thirty-ninth street, East river, occupied by him under permit from the Department. Engineer-in-Chief directed to examine and report.

From Engineer-in-Chief:

1st. Reporting that a small house is now in course of construction south of and adjoining the property of J. B. Haskins, at Fordham Heights Station, Harlem River. The President authorized to notify the owner of the premises to at once discontinue the erection of said house until he obtains a permit from this Department, or the penalty for violation of the rules will be imposed.

2d. Reporting non-commencement of repairs to Pier at Forty-fourth street, North river.

3d. Reporting damage to tin casing of posts on deck of Pier A, North river. The Engineer-in-Chief directed to repair.

4th. Reporting repairs required to Pier, new 60, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $900, and have the same completed prior to May 1, 1887.

The Engineer-in-Chief reported that Thomas Patton is building wall up to low water-mark and filling in at One Hundred and Twenty-third street, Harlem river, claiming that he has a permit from the Department of Public Works. The President authorized to notify Mr. Patton to at once stop said work, as the Department of Public Works have no right to grant him a permit for said work.

A report from the Engineer-in-Chief on Secretary's Order No. 6295, in reference to the application of the Cromwell Steamship Line for permission to erect sheds on Pier 9, North river, and platform southerly of the same, was

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to the Cromwell Steamship Line, to erect and construct on Pier 9, North river, and the platform southerly, sheds for the protection of merchandise received and discharged thereat, all of the said work to be done in accordance with the plans and specifications submitted therefor, and this day approved by the Board, and under the direction and supervision of the Engineer-in-Chief of this Department.

The Treasurer, Commissioner Matthews presented the monthly account current, for the month of February, 1887.

On motion, the President was authorized to transmit the same to the Comptroller of the City.

The following resolution was,

On motion, adopted :

Resolved, That Van Tassell & Kearney, auctioneers, on behalf of this Board be and hereby are authorized and directed to offer for sale at public auction at Pier "A," Battery Place, North river, in the City of New York, on Saturday, April 9, 1887, at eleven o'clock in the forenoon of that day, the right to collect and retain all wharfage accruing at the following piers and bulkheads upon the following terms and conditions, viz. :

On the North River.

Lot 1. Pier, old 20, and the bulkhead on the southerly side thereof, the bulkhead between Piers, old 20 and old 21, and Pier, old 21. These piers and bulkheads have sheds upon them, and are to be leased for a term of five years.

Lot 2. Bulkhead between Piers, old 21 and old 23. This is to be leased for a term of one year.

Lot 3. South one-half of Pier, old 23. This is to be leased for a term of one year.

Lot 4. The southerly one-half of Pier, old 33, and platform on the southerly side thereof at its inner end. This pier has a shed upon it, and is to be leased for a term of one year.

Lot 5. The north one-half of Pier, old 34. The north one-half of this pier has an open shed upon it, and is to be leased for a term of one year.

Lot 6. Bulkhead 100 feet southerly from Pier, old 35. This is to be leased for a term of one year.

Lot 7. Southerly half of bulkhead, between Piers, old 35 and 36. This is to be leased for a term of one year.

Lot 8. Bulkhead and platform, 87 feet 6 inches southerly of North Moore street. This bulkhead and platform has a shed upon it, and is to be leased for a term of one year.

Lot 9. 50 feet of bulkhead and platform in front of same, northerly of North Moore street. This bulkhead and platform has a shed upon it, and is to be leased for a term of one year.

Lot 10. Bulkhead south of Pier, old 54, commencing about 107 feet south of the south side of the pier and extending southerly about 300 feet to the approach to Pier, new 47, North river. This is to be leased for a term of three years.

Lot 11. Pier, old 54, at the foot of Perry street, and about 15 feet of bulkhead southerly. This is to be leased for a term of three years.

Lot 12 Bulkhead at the foot of Bank street. This is to be leased for the term of one year.

Lot 13. Pier at Bethune street. This is to be leased for the term of three years.

Lot 14. Pier at Jane street. This is to leased for the term of three years.

Lot 15. Bulkhead extending from the pier at the foot of Gansevoort street to Pier, old 57, near the foot of Bogart street. This is to be leased for one year, with reservation to cancel if required for new public market.

Lot 16. Pier, old 57, near the foot of Bogart street. This is to be leased for a term of five years, with reservation to cancel if required for new public market.

Lot 17. Bulkhead between Piers, old 57 and old 58. This is to be leased for a term of one year, with reservation to cancel if required for new public market.

Lot 18. Bulkhead between Piers, old 58 and old 59, at Little West Twelfth street. This is to be leased for a term of one year, with reservation to cancel if required for new public market.

Lot 19. Pier, old 59, at the foot of Little West Twelfth street. This is to be leased for a term of one year, with reservation to cancel if required for new public market.

Lot 20. Pier at West Sixteenth street. This is to be leased for a term of three years.

Lot 21. Pier at the foot of West Seventeenth street. This is to be leased for a term of three years.

Lot 22. Bulkhead-platform at the foot of West Twenty-fourth street. This is to be leased for a term of one year.

Lot 23. Pier, new 60, at the foot of West Thirtieth street. This is to be leased for a term of five years.

Lot 24. Pier at the foot of West Thirty-fifth street. This is to be leased for a term of five years.

Lot 25. Pier and temporary approach thereto at the foot of West Fortieth street. This is to be leased for a term of five years.

Lot 26. Bulkhead at the foot of West Forty-first street. This is to be leased for a term of one year.

Lot 27. Pier at West Forty-fourth street. This will be leased for a term of five years.

Lot 28. Bulkhead at West Forty-fifth street. This is to be leased for a term of one year.

Lot 29. Pier and approach at West Forty-sixth street. This is to be leased for a term of five years.

Lot 30. Bulkhead on the southerly half of West Ninety-seventh street. This is to be leased for a term of one year.

Lot 31. Bulkhead between West One Hundred and Thirtieth and One Hundred and Thirty-first streets and the southerly side of the pier at One Hundred and Thirty-first street. This is to be leased for a term of four years.

Lot 32. Pier at the foot of West One Hundred and Fifty-second street. This is to be leased for a term of one year.

Lot 33. Pier at the foot of One Hundred and Fifty-fifth street. This is to be leased for a term of one year.

On the East River.

Lot 34. The westerly half of Pier 19 and the bulkhead between Piers 18 and 19. These will be leased together for a term of five years.

Lot 35. Pier 25 and half the bulkhead adjoining the westerly side thereof. This pier and bulkhead have sheds upon them and will be leased for a term of one year.

Lot 36. East half of Pier 33, west half of Pier 34 and bulkhead-platform between them. There are sheds upon both piers and the bulkhead-platform between them. They will be leased together for a term of five years.

Lot 37. Pier 38 and half of bulkhead westerly. The pier has a shed upon it. This lot will be leased for a term of five years.

Lot 38. Pier 43. This is to be leased for a term of three years.

Lot 39. Bulkhead at the foot of Corlears street. This is to be leased for a term of one year.

Lot 40. Southerly side and end of Pier 55 and the bulkhead at the foot of Cherry street. This lot is to be leased for a term of five years.

Lot 41. North half of Pier 56, south half of Pier 57 and the bulkhead between. This lot will be leased together for a term of three years.

Lot 42. Northerly half of Pier 62, foot of Stanton street. This lot will be leased for the term of three years.

Lot 43. Bulkhead at the foot of East Fourth street. This will be leased for the term of one year.

Lot 44. Bulkhead at the foot of East Fifteenth street. This will be leased for the term of one year.

Lot 45. Bulkhead at the foot of East Eighteenth street. This is to be leased for the term of one year.

Lot 46. Pier at East Twenty-fifth street. This is to be leased for a term of three years.

Lot 47. Pier at the foot of East Thirty-first street. This is to be leased for a term of five years.

Lot 48. Pier at the foot of East Thirty-second street. This will be leased for a term of five years.

Lot 49. Bulkhead at the foot of East Thirty-sixth street. This is to be leased for a term of three years.

Lot 50. Northerly half of bulkhead-platform between East Thirty-eighth and East Thirty-ninth streets. This is to be leased for a term of one year.

Lot 51. Bulkhead at foot of East Fortieth street. This is to be leased for a term of three years.

Lot 52. Bulkhead at foot of East Forty-first street. This is to be leased for a term of three years.

Lot 53. Bulkhead at the foot of East Forty-fourth street. This is to be leased for a term of three years.

Lot 54. Bulkhead at the foot of East Forty-fifth street. This is to be leased for a term of three years.

Lot 55. Bulkhead at the foot of East Forty-eighth street. This is to be leased for a term of one year.

Lot 56. Bulkhead, etc., between East Fifty-fourth and East Fifty-fifth streets. This is to be leased for a term of five years.

Lot 57. Bulkhead at the foot of East Fifty-sixth street. This is to be leased for the term of three years.

Lot 58. Bulkhead-platform between East Sixtieth and East Sixty-first streets, and the bulkhead-platform at East Sixty-first street. This lot will be leased together for a term of three years.

Lot 59. Bulkhead-platform between East Sixty-first and East Sixty-second streets, and the Pier at East Sixty-second street. This is to be leased for a term of three years.

Lot 60. Bulkhead at the foot of East Sixty-third street. This is to be leased for the term of three years.

Lot 61. Bulkhead, etc., between East Sixty-third and East Sixty-fourth streets. This is to be leased for a term of five years.

Lot 62. Bulkhead, etc., at the foot of East Sixty-fourth street. This is to be leased for a term of three years.

Lot 63. Bulkhead at the foot of East Seventieth street. This is to be leased for a term of three years.

Lot 64. Bulkhead-platform at East Seventy-fifth street. This is to be leased for a term of three years.

Lot 65. The bulkhead at East Seventy-eighth street; the bulkhead-platform between East Seventy-eighth and Seventy-ninth streets, and the pier at East Seventy-ninth street. These are to be leased for a term of three years.

Lot 66. Pier south of East Eighty-sixth street and the Pier at the foot of East Eighty-sixth street. These are to be leased together in one lot for a term of three years.

Lot 67. Bulkhead at the foot of East Ninety-ninth street. This is to be leased for a term of three years.

On the Harlem River.

Lot 68. Bulkhead-platform at the foot of East One Hundred and Fourth street. This is to be leased for a term of three years.

Lot 69. Bulkhead-platform at East One Hundred and Fifth street. This is to be leased for the term of three years.

Lot 70. Bulkhead-platform at East One Hundred and Sixth street. This is to be leased for a term of three years.

Terms and Conditions of Sale.

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises or any part thereof being occupied for or on account of any repairs, rebuilding or dredging.

The up-set price of the parcels or premises exposed or offered for sale will be announced by the Auctioneer at the time of sale.

The Department will do all dredging, whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz., May 1, 1887, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required at the time of the sale, to pay, in addition to the Auctioneer's fees, to the Department of Docks, twenty-five per cent (25%) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25%) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the Department of Docks.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing refusing or neglecting, to be liable to the Corporation of the City of New York, for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled to the privilege of occupying any shed upon the pier or bulkhead at the commencement of the term or that may thereafter be permitted or licensed by the Department and to the rights attached to such permission or license, but subject to the condition thereof, such purchaser being engaged in the business of steam transportation and using and employing the same for the purpose of regularly receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the City of New York, to be approved by the Commissioners of Docks, will be required under each lease to enter into a bond or obligation, jointly and severally with the lessee, in the sum of double the annual rent, for the

faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will upon ten days notice so to do, execute a lease with sufficient surety as aforesaid, the printed form of which may be seen and examined upon application to the Secretary at the office of the Department, Pier "A" Battery Place.

No person will be received as a lessee or surety, who is delinquent on any former lease from this Department or the Corporation.

No bid will be accepted from any person who is in arrears to this Department or the Corporation, upon debt or contract or who is a defaulter as surety or otherwise upon any obligation to this Department or to the Corporation of the City of New York.

The Auctioneer's fees ($25), on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

On motion, the following resolution was adopted :

Resolved, That C. P. Huntington, Esq., be and is hereby requested and notified, pursuant to law and the terms and conditions under which the said Huntington purchased the lease and occupied Pier, new 37, North river, under sale made to him April 27, 1883, to commence the work of rebuilding said Pier, new 37, North river, which was destroyed by fire February 28, 1887, within ten days after notice so to do shall have been given and served upon him, and that if he shall decline, fail or neglect to commence said work of rebuilding the same within ten days, this Board will proceed to rebuild said pier and complete the same as soon as it can be reasonably done, the same to be done at the cost and expense of the said C. P. Huntington.

Resolved, That a copy of the foregoing resolution, together with notice pursuant thereto, be served upon the said C. P. Huntington as soon as practicable.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held March 26, 1887.

Present—Commissioners Stark, Matthews, and Koch.

The Board met for the purpose of taking action respecting the purchase of certain bulkhead or wharf property on the East river.

On motion, the following preambles and resolutions were adopted :

Whereas, This Board has been in negotiation for the purchase and acquiring of certain bulkhead and wharf property hereinafter more particularly described, on South street, East river, between Market and Pike Slips, in the City of New York, as provided by section 715, chapter 410 of the Laws of 1882 ; and

Whereas, Such negotiations have resulted in a proposition on the part of this Department to acquire and purchase the said property for the Mayor, Aldermen and Commonalty of the City of New York, at the price of $650 per lineal foot; therefore be it

Resolved, That this Board hereby offers as the price of the said property the sum of $650 per lineal foot, which property is described as all that bulkhead, wharf, or dock property on the southerly side of South street, in the City of New York, commencing at a point twenty-six feet easterly of the easterly side of Market Slip and extending along the said southerly side of South street three hundred and three feet, more or less, including all the right, title and interest of the Screw Dock Company in and to Pier 39, East river, subject to the approval of the Commissioners of the Sinking Fund, as provided by section 715, chapter 410 of the Laws of 1882, and subject also to a lease, which by its terms expires in 1891, provided the Counsel to the Corporation shall certify that a good and sufficient title can be acquired, and that the said lease shall be duly assigned to this Department.

Whereas, This Board has been in negotiation for the purchase and acquiring of certain bulkhead and wharf property hereinafter more particularly described, between Ninety-sixth and Ninety-seventh streets, East river, in the City of New York, as provided by section 715, chapter 410 of the Laws of 1882; and

Whereas, Such negotiations have resulted in a proposition on the part of this Department, to acquire and purchase the said property on account of the Mayor, Aldermen and Commonalty of the City of New York, at the price of $300 per lineal foot; therefore be it

Resolved, That this Board hereby offers as the price for the said property, the sum of $300 per lineal foot, which property is described as all that bulkhead or wharf property extending from the south side of East Ninety-seventh street, to the middle of the block, between East Ninety-sixth and East Ninety-seventh streets, a distance of about one hundred feet and eleven inches, and extending from a line two hundred feet easterly of First avenue and parallel thereto, to the established bulkhead line of 1857.

Whereas, This Board has been in negotiation for the purchase and acquiring of certain bulkhead and wharf property hereinafter more particularly described on the East river, between Delancey Slip and Rivington street, in the City of New York, as provided by section 715, chapter 410 of the Laws of 1882; and

Whereas, Such negotiations have resulted in a proposition on the part of this Department to acquire and purchase the said property on account of the Mayor, Aldermen and Commonalty of the City of New York, at the price of $200 per lineal foot; therefore be it

Resolved, That this Board hereby offers as the price for the said property the sum of $200 per lineal foot, which property is described as the half of Pier No. 59, East river, together with about one hundred and fifty feet of the bulkhead running northerly from the middle of the said pier, including all the rights, terms, easements or privileges pertaining thereto or connected therewith.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held April 1, 1887.

Present—Commissioners Stark and Koch.

Absent—Commissioner Matthews.

The Board met for the purpose of opening the estimates received for preparing for and building a crib-bulkhead, between West Seventy-seventh and West Seventy-eighth streets, North river, advertised to be opened on Wednesday, March 30, 1887, at 12 o'clock, M., and at said time postponed until this date, by order of the President on account of the absence of Commissioners Matthews and Koch. A representative of the Comptroller being present.

Seven estimates were received :

	CLASS 1, DREDGING	FOR CRIB-BULKHEAD COMPLETE.
1. From O'Connell & Coffey, accompanied by $275 in money	$0 30	$25,000 00
2. From Joseph Walsh, accompanied by $275 in check	25	20,000 00
3. James D. Leary, accompanied by $275 in money	25	17,740 00
4. John Gillies, accompanied by $275 in money	22	16,800 00
5. P. Sanford Ross, accompanied by $275 in check	25	16,893 00
6. Barth S. Cronin, accompanied by $275 in money	27	16,575 00
7. William P. Kelly, accompanied by $275 in money	25	16,080 00

On motion, the bids received were laid over for examination, and the President authorized to transmit to the Comptroller the security deposits made by the bidders and accompanying their estimates.

On motion, the following resolution was adopted :

Resolved, That the contract opened this day for preparing for and building a crib-bulkhead, from West Seventy-seventh to West Seventy-eighth street, North river, be and is hereby awarded to William P. Kelly, he being the lowest bidder upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 2, 1887.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

The minutes of the meetings of March 25 and 26 and April 1, 1887, were read and approved.

A communication from the Comptroller of the City, respecting the amount bid by John W. Flaherty, for repairing, widening and extending Pier foot of Thirty-seventh street, East river, was laid on the table.

The following communications from the Engineer-in-Chief were,

On motion, referred to Executive Session.

1st. Requesting the appointment of nine Dock Builders and one Scowman.

2d. Submitting plans and specifications for raising coping of boat-landing and making proper approaches to entrance to Pier "A," North river.

The following communications were received, read, and,

On motion, ordered to be placed on, file, action being taken where necessary, as stated, to wit:

From Comptroller of the City:

1st. Approving sureties of John L. Egan, for repairing and painting the shed on Pier, new 43, North river.

2d. Requesting information respecting the suit of the Protestant Episcopal Church Missionary Society for Seaman against the City. The action of the President in replying thereto approved.

From R. J. Cortis, Agent White Star Line—Reporting that repairs are required to the pavement in front of Piers, new 44 and 45, North river. The President authorized to notify Mr. Cortis that the Engineer in-Chief of this Department has been directed to make said repairs.

From Rice & Bijur, attorneys East River Ferry Company—Requesting permission to sublet a part of the Pier foot of East Thirty-third street, East river, to the Knickerbocker Ice Company. The President authorized to advise that the Knickerbocker Ice Company must execute the lease for Pier foot of West Twentieth street, North river, purchased at public sale held April 15, 1886, before any action will be taken by the Board consenting to the subletting to them of any portion of the Pier foot of East Thirty-third street, East river.

From Joseph V. Brown, lessee of the east half of Piers 51, 51½ and the west half of Pier 52, East river, and the bulkhead adjoining—Stating that he has no objection to the city leasing the premises now for a term of ten years from May 1, 1888.

From H. K. Thurber—Protesting against the order of the Department to dredge in front of the 100 feet of bulkhead owned by him between Thirteenth and Fourteenth streets, North river. Referred to the Engineer-in-Chief.

From Citizens' Steamboat Company—Requesting the Department to raise the pavement in front of Pier, new 44, North river.

From L. S. Wandell, William Corey and William McGivney—Requesting the privilege of dumping clean earth and other material behind the bulkhead wall between West Thirtieth and Thirty-fourth streets, North river.

From William Cruikshank—In reference to rebuilding Pier 9, North river.

From William Martin, Superintendent East River Bathing Company—Requesting the Board to withdraw Pier 55, East river, from the public sale to be held April 9, 1887. Application denied.

From William A. Hall—Requesting permission to moor floating bath at southwest end of the Battery for the season of 1887, and also requesting a permit to replace three piles. Permission granted to moor bath thereat, to be and remain only during the pleasure of the Board. Compensation for the use of the premises to be at the rate of $10 per day, payable to the Dock Master of the District. Permission also granted to replace three piles under the direction and supervision of the Engineer-in-Chief of this Department.

From The Union Steamboat Company—Requesting permission to erect and maintain a tally-house, box for rigging and two derricks on the south side of Pier 7, East river. Permission granted, to be and remain thereat only during the pleasure of this Board, and to be located under the direction and supervision of the Engineer-in-Chief of this Department.

From John B. Haskin, Jr.—Requesting permission to erect a small building on the property of Charles Cammann, at Fordham Heights Station, Harlem river. Permission granted, to be erected under the direction and supervision of the Engineer-in-Chief of this Department, provided the consent of Charles Cammann is filed with the Board before the erection of said building.

From Peck, Martin & Co.—Requesting permission to enclose property bounded by One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, between Madison avenue and the Harlem river, and erect buildings thereon, as per plan submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved. The Engineer-in-Chief having reported favorable on said application permission was granted, the said fence and buildings to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board.

From H. Hanschild—Desiring to be informed of any free wharfage, between Forty-second street, East river, and Franklin street, North river. The President authorized to request Mr. Hanschild to call on the Commissioners.

From Standard Gas-light Company—Requesting the removal of obstructions in front of and adjoining lots near One Hundred and Fourteenth, One Hundred and Fifteenth and One Hundred and Sixteenth streets, East river. Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 26, 1887.

3d. Reporting repairs required to Pier 39, East river, south side Pier, old 34, and Pier at foot of West Fifty-ninth street, North river. The action of the President in notifying the Screw Dock Company and the New York Central and Hudson River Railroad Company respectively, to repair the said piers under the direction and supervision of the Engineer-in-Chief of this Department was approved.

4th. Reporting repairs required to the bulkhead-platform between East Sixtieth and Sixty-first streets, foot of East Sixty-first street, and between East Sixty-first and East Sixty-second streets, and Pier foot of East Sixty-second street, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

5th. Reporting repairs required to south half Pier, old 33, North river, and the platform on the south side, inner end. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $800.

6th. Reporting repairs required to sewer passing through bulkhead foot of Eighteenth street, East river. The President authorized to request the Department of Public Works to repair sewer thereat.

7th. Submitting plans presented by the Delaware, Lackawanna and Western Railroad Company for the erection of a shed on the bulkhead adjoining Pier, new 41, North river.

On motion, the plans were approved.

8th. Reporting repairs required to bulkhead foot of Corlears street, East river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $110.

9th. Reporting completion of platform between Piers, old 28 and 29, North river, by the Old Colony Steamboat Company, and that the area now covered by the said platform is 7,180 square feet. The Secretary directed to notify the Chief Clerk.

10th. Reporting completion of platform on the southerly side of Pier, old 29, North river, by the Providence and Stonington Steamship Company. The Secretary directed to notify the Chief Clerk.

11th. Report on Secretary's Order No. 6266—Repairs required to bulkhead foot of Thirty-eighth street, East river. The Engineer-in-Chief directed to fence off dangerous portion and make temporary repairs, as recommended in his report, at a cost of about $125.

12th. Report on Secretary's Order No. 6010, that he had superintended the erection of a platform, etc., between West Twenty-second and Twenty-third streets, North river, by the New York, Lake Erie and Western Railroad Company. The additional land under water occupied by the said structures has an area of 6,846 square feet. The Secretary directed to notify the Chief Clerk.

13th. Reporting the erection of a small house on the bulkhead, foot of Eighteenth street, East river. The Dock Master directed to examine and report.

14th. Report on Secretary's Orders Nos. 6239 and 6242, dredging required between Piers 43 and 44, East river, and between Piers 18 and 19 and 19 and 20, East river. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging thereat, as recommended in his

reports, and the President authorized to notify the alleged owner or owners of the east half of Pier 19 and west half of Pier 20, East river, to do the dredging required in said slips at the same time that the dredging is done by this Department.

15th. Report on Secretary's Order No. 6246, respecting the application of the Heckscher Coal Company for permission to maintain a portable hoisting engine on Pier, foot of Twenty-third street, East river. Permission granted, to be located under the direction of the Dock Master of the District, and to be and remain only during the pleasure of the Board.

16th. Report on Secretary's Order No. 6296, enclosing map of premises foot of Ninety-ninth street, East river, and also reporting in reference to the erection of structures thereat by the Ferry Company.

On motion, the report of the Engineer-in-Chief was approved and the President authorized to transmit the diagrams, together with a copy of the report of the Engineer-in-Chief, to the Comptroller of the City.

17th. Report on Secretary's Order No. 4924, that Thomas Ward has not erected platform on the bulkhead south of West Seventy-eighth street, North river, in accordance with permit dated November 27, 1885.

18th. Report on Secretary's Order No. 6231, in reference to the application of George D. Curtis, for permission to allow his boats to project over City's portion of bulkhead, foot of Fifty-sixth street, East river.

19th. Report on Secretary's Order No. 6277, in reference to the application of the Mutual Benefit Ice Company, for permission to locate a temporary platform on the south side of Pier at One Hundred and Thirty-first street, North river.

20th. Report on Secretary's Order No. 6294, that the placing of the hoisting machinery on Pier, new 54, North river, by Messrs. Sanderson & Son, is fully covered by the permit granted June 18, 1886.

21st. Report on Secretary's Order No. 6240, repairs required to the pavement in front of entrance to Pier, new 44, North river. The Engineer-in-Chief directed to repair, as recommended in his report, at a cost of about $450 and the President authorized to notify the Citizens' Line of the action of the Board.

22d. Report on Secretary's Order No. 6138, that he had supervised repairing ferry-rack at Twenty-third street, North river.

23d. Report on Secretary's Order No. 6219, that he had repaired surface of Pier foot of Thirty-eighth street, East river.

24th. Report on Secretary's Order No. 6245, that he had repaired Pier, new 46, North river.

25th. Report on Secretary's Order No. 6293, that he had repaired bulkhead at entrance to Pier foot of East Twenty-eighth street, East river.

26th. Report on Secretary's Order No. 6299, that he had superintended driving piles south side of Pier, old 29, North river.

27th. Report on Secretary's Order No. 6262, that he had superintended placing iron mooring-post on outer end of Pier, new 54, North river.

28th. Report on Secretary's Order No. 6255, that he had repaired bulkhead-platform south of Pier, old 54, North river.

29th. Report on Secretary's Order No. 6297, that he had superintended extending platform adjoining the south side of Pier, old 29, North river.

30th. Report on Secretary's Order No. 6264, that he had superintended repairing damage done to sheathing at outer end of Pier, old No. 1, North river.

31st. Report on Secretary's Orders Nos. 6284, 6287 and 6292, that he had superintended cutting gangways in Pier 44, East river.

32d. Report on Secretary's Order No. 6247, that he had superintended dredging at Pier, old 27, North river.

33d. Report on Secretary's Order No. 6315, that he had superintended re lacing oak fender-piles at Pier, old 29, North river.

From Joseph B. Erwin, Dock Master—Reporting holes in piers at Forty-sixth and Forty-seventh streets, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master—Reporting that the platform foot of West Twenty-fourth street and piers foot of Twenty-ninth, Thirtieth and Thirty-fifth streets, North river, require cleaning. The action of the President in requesting the Department of Street Cleaning to clean said premises was approved.

From John Callan, Dock Master—Reporting that he had served notice on John B. Haskins to stop erecting house rear his dock at Fordam, on the Harlem river.

From John J. Simpson, Dock Master—Reporting spring-pile loose on the northwest corner of Pier, new 21, North river. The action of the President in notifying the New York Central and Hudson River Railroad Company, lessees, to repair at once, under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

The report of the Engineer-in-Chief on Secretary's Order No. 6136, in reference to and stating that the application of A. Van Santvoord shows that he desires to make a platform or extension to Pier, old 39, North river, and that the area of land under water to be covered will be 600 square feet, was ordered to be placed on file.

The permit granted to A. Van Santvoord, March 10, 1887, was revoked and the following resolution was,

On motion, adopted :

Resolved, That permission be and hereby is granted to A. Van Santvoord to build a platform extending twenty feet westerly from the present outer end of Pier, old 39, North river, and thirty feet northerly from the southerly side of said pier, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, provided that the said A. Van Santvoord shall, within five days after the receipt hereof, file in this office an agreement in writing to pay, as

compensation for the use of the land under water occupied by said platform, the sum of twenty-five cents per square foot per annum during the existence of the platform to be erected under this permit, the same to be payable to the Treasurer of the Department of Docks at the end of each quarter, or so much of the time as they may occupy it.

And it is also specially provided and understood that this permit is for a temporary platform only, and that it is revocable at any time by the Board governing the Department of Docks, and further provided that this permit shall not take effect until the petitioner has filed a written agreement, satisfactory as to form, with the Board governing the Department of Docks to the effect that they will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they are in at date hereof.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 29, 1887, amounting to $2,705.72, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Mar. 24	Eckmeyer & Co	Test of Cement	$10 00		
" 29	Charles H. Thompson	Wharfage District No 1	139 56		
" 29	John Simpson	" 2	61 98		
" 29	Edward Abeel	" 3	530 00		
" 29	Patrick Curley	" 4	193 51		
" 29	Eugene McCarthy	" 5	642 71		
" 29	Charles B. Husted	" 6	381 33		
" 29	Charles P. Blake	" 7	92 00		
" 29	Patrick J. Brady	" 8	111 10		
" 29	Anthony Hartman	" 9	58 50		
" 29	Joseph B. Erwin	" 10	365 86		
" 29	John Callan	" 11	69 02		
" 29	Joseph F. Sharkey	" 12	50 15		
				2,705 72	Mar. 29
			$2,705 72	$2,705 72	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, Ole Olsen was appointed Scowman.

On motion, the Board adjourned to meet on Monday, April 4, 1887.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 4 1887, pursuant to adjournment.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

A communication from Martin J. Keogh, attorney for the David Jones estate, respecting the erection of a fence on the bulkhead south of East Thirty-ninth street, East river, was received and, together with the communications from the Counsel to the Corporation and Dock Master Charles P. Blake in relation thereto, referred to Executive Session.

The application of Chauncey M. Depew, President New York Central and Hudson River Railway Company, requesting permission to erect a shed upon the bulkhead extending from the north line of Pier, new 60, to a point midway between the north line of Pier, new 62, and the south line of Pier, new 63, North river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Civil Service Supervisory and Examining Boards, transmitting copy of resolution adopted March 26, 1887, which was

On motion ordered to be spread in full on the minutes as follows :

Resolved, That for the fourth paragraph of Regulation 53, the following be substituted :

Fitness for promotion shall be determined by the actual work of the persons named therefor, by the certificates and records hereinafter mentioned and such other information as may be required by, or furnished to, the examining body and by examination.

The appointing power, or where that power consists of more than one person, any one of such persons may direct any subordinate officer belonging to the class from which promotions may be made to be examined for promotion, and it shall thereupon be the duty of such subordinate to make application therefor and to be so examined unless sufficient cause to the contrary shall be shown by him to the Supervisory Board.

In all cases of persons applying for promotion or ordered to be examined therefor, it shall be the duty of the officers constituting the appointing power to make and forward to the examining body their joint or several cer ificates as to the efficiency, character and conduct of the persons to be examined during the period of his service in the grade from which his promotion may be made, with such other statements bearing upon the fitness of such person for promotion as the officer so certifying shall deem proper.

Such certificates shall be accompanied by a like certificate of the immediate official superior of the person to be examined, and a copy of the record of said person in the department to which he belongs. The examining body shall have the right to call upon the appointing power for further information upon any of the matters l efore them, and shall consider all communications that may be received by them in relation to the fitness of any candidate.

The Mayor, in any case in which he shall consider it proper so to do, may direct any examination for promotion to be held by the Supervisory Board, instead of by the Examining Board. In such cases the Supervisory Board shall have power to employ experts and special examiners to aid them in conducting such examinations.

Resolved, That in place of Regulation 54 the following be substituted :

No recommendation of any person for promotion shall be entertained unless made in pursuance of the foregoing regulation, and the presentation of any recommendation other than as hereinbefore provided will be considered as an unwarrantable interference with the public service, and the person so recommended may be required to show, before being certified for promotion, that such recommendation was not made by his request or with his connivance.

Resolved, That to the fifteen subjects of examination for promotions to all positions in Schedule "C," enumerated in Regulation 26, the additional subject, "Fidelity and promptitude in the performance of duty," be added, and numbered 16 of the said subjects.

And Resolved, That the second sentence of the last paragraph of Regulation 26 be so amended as to read :

The standing of applicants for promotion in reference to subjects 1, 2, 3, 12, 13, 14 and 15, shall be determined by examination. Their standing in reference to subjects 4, 5, 6, 7, 8, 9, 10, 11 and 16, shall be determined by the records of the Department, in which each man's conduct and actions shall be entered, and such additional satisfactory information as the Supervisory Board or Examining Board may deem necessary and pertinent.

From George W. Bush—Requesting lease of 100 feet of bulkhead at or near the foot of Barrow street, North river. Application denied.

From Comptroller of the City—Approving sureties of William P. Kelly for building a crib-bulkhead between Seventy-seventh and Seventy-eighth streets, North river.

From H. Yonge, Jr., Agent Ocean Steamship Company of Savannah—Requesting the Department to remove crib-work and dredge in slips adjoining Pier, new 35, North river. The President authorized to advise that the removal of all crib-work and necessary dredging thereat must be done by the said steamship company at their own expense, in accordance with the terms and conditions of the lease for said pier.

From G. B. Lawton—Requesting the Board to withdraw Lots Nos. 16, 17 and 18, from public sale to be held April 9, 1887.

From John Dobbins—Requesting permission to erect a hoisting-mast on the bulkhead at One Hundred and Thirty-eighth street and Madison avenue, Harlem river, and enclosing consent of H. A. Cram, owner of said premises. Permission granted, to be and remain thereat during the will of this Board, and to be erected under the direction and supervision of the Engineer-in-Chief of this Department.

From John Dorschell—Requesting permission to locate bath at foot of Eighty-first street, North river. Referred to the Treasurer with power.

From Eckmeyer & Co.—Requesting test of cement and enclosing $10 to pay the cost of the same. The action of the President in directing the Engineer-in-Chief to make test was approved.

From E. W. Fisher—Requesting test of cement and enclosing $10 to pay the cost of the same. The action of the President in directing the Engineer-in-Chief to make test was approved.

From Frank Phelps, Lessee—In reference to the repairs required to Pier 40, East river, and requesting the Department to bear a portion of the expense by remitting the rent for nine months while the work is being done thereat. The Engineer-in-Chief directed to examine and report.

From Eugene McCarthy, Dock Master—Reporting repairs required to the bulkhead, between Piers 47 and 48, and thirty feet east of Pier 49, East river, and also reporting dredging required in the Slip, between Piers 47 and 48, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief:

1st. Reporting that repairs made to Pier, new 42, North river, have not been done as directed by the Board. The President authorized to send the Compagnie Generale Transatlantique a copy of the report of the Engineer-in Chief, and notify them that the repairs must be made as recommended by him and under his direction and supervision.

2d. Reporting that repairs are required to the sheathing on deck of Pier, old 24, North river. The President authorized to notify the Hoboken Land and Improvement Company, alleged owners of the north half, and Buck and Steljes, lessees of south half of said pier, to make the repairs required, under the direction and supervision of the Engineer-in-Chief of this Department.

3d. Reference to damage done to the Pier at the foot of West Eighteenth street, North river, and bulkhead at the foot of East Seventeenth street, East river. The Engineer-in-Chief directed to repair.

4th. Report on Secretary's Order No. 6251, repairs required to the bulkhead foot of Eightieth street, East river. The Engineer-in-Chief directed to prepare plans, form of contract and specifications for building a dumping-board as recommended in his report.

On motion, The time for the completion of Contract No. 233, for dredging at Pier, old 29, south side, Pier, new 47, and Pier at West Fifty-eighth street, North river, and Piers 4, 5 and 6, and the bulkheads between, and Pier at East Fifth street, East river, was extended to April 21, 1887.

The President, Commissioner Stark, reported that he had issued the following permits, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department:

1st. Harlem River Transportation Line—To drive spring-piles in front of the bulkhead at One Hundred and Thirty-fifth street and Fourth avenue, Harlem river.

2d. Providence Line—To replace fender piles south side Pier, old 29, North river.

3. Glasco Ice Company—To repair bulkhead south of West Fifteenth street, North river.

4th. Buck & Steljes—To repair northwest corner of Pier, old 23, North river, foot of Vesey street.

5th. Cromwell Steamship Line—To drive bearing piles Pier 9, North river.

6th. New York, New Haven and Hartford Railroad Company—To drive piles at bulkhead platform, between Piers 48 and 49, East river.

7th. People's Line of Steamers—To repair premises between Piers, old 40 and 41, North river.

8th. Frank R. Bonnell—To drive piles and repair outer end on south side of Pier 6, North river.

9th. S. A. Frost—To drive piles on the corner of Pier 17, East river.

On motion, his action was approved.

The following resolutions were,

On motion, adopted.

Resolved, That permission be and the same hereby is given to Mr. C. P. Huntington to use and occupy, during the will of this Board, Pier, new 46, North river, for the purpose of regularly receiving and discharging cargo thereat, at the rate of $2,500 per month, payable in advance, to commence March 7, 1887.

Resolved, That Frank D. Smith be and hereby is appointed as a Steam Engineer on pile driver, with compensation at the rate of thirty-five cents per hour, to take effect from and after April 4, 1887.

The following requisitions were read, and,

On motion, approved.

Register No.			
5953.	For tests of Iron Contract No. 239	Estimated cost,	$15 00
5954.	For window glass	"	36 00
5955.	For coal	"	400 00
5956.	For tests of iron—Contract No. 242	"	20 00
5957.	For 2 smoke-stacks for Pile Drivers Nos. 2 and 9	"	20 00
5958.	For diving dresses, etc	"	59 00
5959.	For tubular lanterns	"	20 50
5960.	For cotton waste and ratline	"	80 00
5961.	For paint brushes	"	24 00
5962.	For smooth files	"	17 00
5963.	For hanging-door sheaves, etc	"	25 00
5964.	For 33,500 feet B. M. 3-inch spruce per M	"	20 00
5965.	For yellow pine	"	12 50
5966.	For cast-iron collars	"	4 00
5967.	For 100 feet rubber hose	"	50 00

Register No.			
5968.	For glass tubes	Estimated cost,	$12 00
5969.	For bagging sheets	"	194 00
5970.	For table desk	"	20 00
5971.	For water-grant index book	"	12 00
5972.	For tracing cloth	"	29 10

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 6, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meetings held April 2 and 4, 1887, were read and approved.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Thomas Patten—Requesting permission to grade a section of East One Hundred and Twenty-third street, to extend about 150 feet east of Pleasant avenue, on the East river. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Charities and Correction—Requesting the Board to remove the old Deadhouse dock piles. The Engineer-in-Chief directed to remove the piles.

From John S. Brown—Reporting that employes of the Department have broken sewer-pipe near entrance to ferry premises, foot of Desbrosses street, North river. The Engineer-in-Chief directed to examine and report.

From C. & R. Poillon—Requesting permission to run a six-inch sewer pipe through the bulkhead in front of Piers 39 and 40, East river, opposite No. 224 South street, and enclosing the consent of the Screw Dock Company. The action of Commissioner Matthews in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, approved.

From Joseph F. Sharkey, Dock Master—Reporting that the bulkhead between Seventy-eighth and Seventy-ninth streets and One Hundred and Twenty-ninth and One Hundred and Thirty-first streets, North river, requires cleaning. The President authorized to request the Department of Street Cleaning to clean.

From Richard Cronin—Requesting that the time to complete contract No. 231, for building Pier and approach foot of West Fortieth street, North river, be extended to June 1, 1887. The President authorized to advise Mr. Cronin that the time to complete the work under said contract has

been extended to April 30, 1887, at which time it must be completed, in order that the Board may be able to surrender said Pier to the purchaser of the lease therefor at the public sale to be held April 9, 1887.

From Department of Street Cleaning—Reporting hole on the south side of dumping-board foot of West Twelfth street, North river. The Engineer-in-Chief directed to examine and report and keep safe until further orders.

From Baltimore and Ohio Railroad Company—In reference to repairing Croton-water pipe on Pier, new 43, North river. Referred to the Engineer-in-Chief to examine and report.

From Edward Hill—Requesting permission to locate a tally-house east side of Pier 12, East river. Permission granted ; to be located under the supervision of the Dock Master of the District and to remain only at the pleasure of the Board.

From Engineer-in-Chief--

1st. Reporting assignment of employes to special duty.

2d. Reporting the amount of work done during the week ending April 2, 1887.

3d. Reporting the completion of repairs to Pier foot of Bogart street, North river, under Contract No. 237. The President authorized to notify the Dock Master to collect wharfage from all vessels using the said pier.

4th. Report on Secretary's Order No. 6232, that he had repaired Pier, old 42, North river.

5th. Report on Secretary's Order No. 6272, that he had superintended repairing ferry-rack north side of Desbrosses street, North river.

6th. Report on Secretary's Order No. 6312, that he had repaired Pier 55, East river.

7th. Report on Secretary's Order No. 6329, that he had repaired Pier at Sixty-second street, East river.

8th. Report on Secretary's Order No. 6339, that he had repaired deck of Pier foot of Forty-seventh street, North river.

The communication for the Comptroller of the City respecting the amount bid by John W. Flaherty for repairing, widening and extending pier foot of Thirty-seventh street, East river, was,

On motion, referred to Commissioner Koch to examine and report.

The application of Polhemus & Winne, requesting use of bulkhead between Piers, new 35 and 36, or between Piers, new 38 to 43, North river, with permission to erect a platform scales and weight office thereon was,

On motion, taken from the table and ordered to be placed on file and the following resolutions were adopted :

Resolved, That permission be and is hereby granted to Polhemus & Winne to use and occupy, during the will of this Board, one hundred and ten feet of the bulkhead between Piers, new 35 and

36, North river, with the privilege of erecting a temporary platform scales and weigh office thereon for the purpose of receiving and discharging ice thereat, at the rate of $150 per month, payable in advance, commencing Monday, April 11, 1887, and be it further

Resolved, That this permit is for a temporary platform only, and is revocable at any time by the Board governing the Department of Docks.

On motion, the President was authorized to request the Counsel to the Corporation to advise this Board as to its right or authority to grant to the Cunard Steamship Co. a renewal of lease for Pier, new 40, North river.

The following resolutions were, on motion, adopted :

Resolved, That the Hon. Chauncey M. Depew, President of the West Shore and Ontario Terminal Company, the West Shore Railroad Company, and of the New York Central and Hudson River Railroad Company, be and hereby is requested to inform this Board at his earliest convenience, at what price the owners of one-half of Pier 33, old number, North river, and of one-half of Pier 34, old number, North river, and the bulkhead between said piers, will convey a clear title to the said property to the Corporation of the City of New York.

Resolved, That in accordance with the resolution adopted by the Common Council on the 5th instant, and approved by his Honor the Mayor, the offices of this Department, as far as practicable, be closed for the transaction of business on "Good Friday," April 8, instant.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending April 5, 1887, amounting to $30,158.56, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Apr. 1	J. J. Horald Bros.	20 dump tickets, 20 cents	$4 00		
" 1	E. W. Fraser	Testing barrel of cement	10 00		
" 1	Union Dredging Co.	Use of scows	843 64		
" 1	Baltimore & Ohio R. R. Co.	1 month's rent, Pier, new 43, N. R.	2,000 00		
" 1	Twenty-third St. Railway Co.	1 mos. rent of platform north of W. 23d st. ferry, N. R.	100 00		
				$2,957 64	Apr. 1
" 1	Oceanic Steam Navigation Co.	1 qrs. rent Piers, new 44 and 45, etc., N. R.	$11,375 00		
" 1	Sanderson & Son	1 qrs. rent Pier, new 54, N. R	5,000 00		
" 1	Long Island Railroad Co.	1 qrs. rent platform bet. Piers 32 and 33, E. R.	500 00		
" 1	C. Classin	Sale of maps	5 00		
" 2	Simpson & Spence	1 qrs. rent Pier, new 56, N. R.	6,250 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Apr. 2	William P. Clyde & Co.....	1 mos. rent east half Pier 33, west half 34, E.R., and bhd.....	$833 34		
" 2	"	1 mos. rent platform bet. Piers 33 and 34, E. R.....	25 00		
				$23,988 34	Apr. 2
" 5	Charles H. Thompson	Wharfage District No. 1..... ..	$108 71		
" 5	John Simpson.....	" " 2.....	287 48		
" 5	Edward Abeel.....	" " 3.....	550 21		
" 5	Patrick Curley.....	" " 4.....	275 28		
" 5	Eugene McCarthy	" " 5....	102 71		
" 5	Charles B. Husted.	" " 6.....	948 67		
" 5	Charles P. Blake.....	" " 7.....	147 77		
" 5	Patrick J. Brady	" " 8.....	314 99		
" 5	Anthony Hartman.....	" " 9.....	202 44		
" 5	Joseph B. Erwin	" " 10.....	105 16		
" 5	John Callan	" " 11.....	71 44		
" 5	Joseph F. Sharkey.....	" " 12.....	82 27		
" 5	Duff & Wright	103 dump tickets, 15 cents.....	15 45		
				$3,212 58	Apr. 5
			$30,158 56	$30,158 56	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

On motion, Benjamin Eckstein, Laborer, was discharged, and William Darling, was appointed Laborer.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 8, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held April 6, 1887, were read and approved.

A communication from Simon Stevens, attorney for the owners of Pier 13, East river, requesting that the order to dredge the slips on each side of said pier be suspended, until final action of the Commissioners of the Sinking Fund shall be had on the pending contracts for the purchase by the City of New York, was,

On motion, laid on the table.

From Engineer-in-Chief—Report of Secretary's Order No. 6348, in reference to the protest of H. K. Thurber, respecting dredging at the bulkhead between Thirteenth and Fourteenth streets, North river. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit.:

From J. T. Van Sickle, agent Southern Pacific Company—Reference to the condition of the doors in shed on Pier, new 46, North river. Referred to the Engineer-in-Chief.

From Beekman & Ogden, attorneys John D. Crimmins—Protesting against the sale of bulkhead south of Ninety-seventh street, North river.

From H. D. Brookman—Protesting against the sale of Pier foot of Thirty-first street, East river, and bulkhead foot of Eighteenth street, East river, at public sale to be held April 9, 1887.

From A. Van Santvoord, President Albany Day Line—Accepting terms and conditions of resolution adopted April 2, 1887, relative to Pier, old 39, North river.

From Western Transit Company—Requesting permission to occupy two berths on upper side of Pier 7, East river, and plank the pier in front of said berths, with permission to locate two derricks, one tally-house and tool-box on said pier. Permission granted, the work of repairing the sheathing and locating the derricks, etc., on said pier to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From James W. Colwell—Requesting the Board to remove float moored at wharf property east of and adjoining the iron bridge at Third avenue, Harlem river. The Dock Master directed to examine and report.

From George Blair—In reference to obtaining a berth for unloading a cargo of lumber.

From Abel Crook—Reference to the repairs required at Pier 22, East river. The Engineer-in-Chief directed to examine and report.

From Thomas Scully—Requesting dredging at foot of Thirty-seventh street, North river. The Engineer-in-Chief directed to examine and report.

From Armour & Co.—Requesting permission to remove the stringers on the outer end of pier at One Hundred and Twenty-eighth street, Harlem river, and drive fender piles thereat. The

action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From Thomas B. Tweddle—Relative to bulkhead at East Forty-eighth street, East river. The President authorized to request Mr. Tweddle to call on the Commissioners.

From the New York Steam Company—Requesting the Board to withdraw Pier, old 20, and the bulkhead on the southerly side thereof, the bulkhead between Piers, old 20 and 21, and Pier, old 21, North river, from public sale, to be held April 9, 1887, and advertise the same in two parcels. Application denied.

From Engineer-in-Chief :

1st. Reporting repairs required to the approach to Pier, new 47, North river. The Engineer-in-Chief directed to do the work at a cost of about $375.

2d. Report on Secretary's Order No. 6325, in reference to the erection of a fence on the bulkhead at Thirty-ninth street, East river, and recommending that an approach be built from the street to the platform outside of the bulkhead. The Engineer-in-Chief directed to examine and report cost of building an approach thereat.

3d. Report on Secretary's Order No. 6361, in reference to the application of Frank Phelps for rebate of rent while repairs are being made to Pier 40, East river. The President authorized to request Mr. Phelps to call on the Commissioners.

4th. Report on Secretary's Order No. 6371, in reference to the application of Thomas Patten, for permission to fill in and grade at One Hundred and Twenty-third street, Harlem river. Permission granted, provided the filling is made of stone or so protected on its water-face with stone that the filling will not be washed away by the waves and tides. The said filling to be done under the direction and supervision of the Engineer-in-Chief of this Department.

5th. Report on Secretary's Order No. 6206, that he had superintended driving piles and repairing and erection of a temporary structure at bulkhead, between Thirty-seventh and Thirty-eighth streets, East river, under permit granted to John Sackett.

6th. Report on Secretary's Order No. 6285, that he had directed and superintended the erection of a derrick on Pier 7, East river.

7th. Report on Secretary's Order No. 5992, that he had repaired the surface of pavement in front of the southerly half of bulkhead, between Piers, old 35 and 36, North river.

8th. Report on Secretary's Order No. 5998, that he had superintended replacing piles on the outer north end of Pier foot of Vesey street, North river.

9th. Report on Secretary's Order No. 6106, that he had superintended repairing Piers 5 and 6, East river, and the sheds on said piers.

10th. Report on Secretary's Order No. 6328, that he had repaired the bulkhead-platform foot of Sixty-first street, East river.

11th. Report on Secretary's Order No. 6330, that he had repaired the bulkhead-platform between Sixty-first and Sixty-second streets, East river.

12th. Report on Secretary's Order No. 6331, that he had repaired the bulkhead-platform tween Sixtieth and Sixty-first streets, East river.

13th. Report on Secretary's Order No. 6332, that he had superintended repairing the outer rthwest corner of Pier, old 23, foot of Vesey street, North river.

14th. Report on Secretary's Order No. 6341, that he had superintended replacing piles Pier 17, ast river.

15th. Report on Secretary's Order No. 6354, that he had superintended locating a portable isting engine on Pier foot of Twenty-third street, East river.

From Patrick Curley, Dock Master—Reporting spring-pile loose on the outer end south side of ier, new 46, North river, and repairs needed to the bulkhead foot of West Eleventh street, North ver. The Engineer-in-Chief directed to repair spring-pile on Pier, new 46, and examine and port as to the repairs required to the bulkhead foot of West Eleventh street, North river.

From Joseph B. Erwin, Dock Master—Reporting holes in deck of Pier, foot of West Fifty-first reet, North river. The action of the President in directing the Engineer-in-Chief to repair was pproved.

From Edward Abeel, Dock Master—Reporting repairs required to Pier 37, East river, and the ulkhead adjoining. The Engineer-in-Chief directed to examine and report.

The reports from the Engineer-in-Chief on Secretary's Order No. 6355 and 6356, submitting rm of contract and specifications for dredging at Pier 19 and between Piers 43 and 44, East river, ere

On motion, ordered to be placed on file and the following resolution was adopted :

Resolved, That the form of contract and specifications as prepared by the Engineer-in-Chief for redging the half slip west of Pier 19, East river, the half slip on the easterly side of Pier 43, the half ip on the westerly side of Pier 44, and in front of the bulkhead between Piers 43 and 44, East ver, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to rm, and the Secretary be and hereby is directed to have a sufficient number of blank forms of roposals printed, and proper advertisements inviting bids for doing said work inserted in the papers esignated by law.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held April 8, 1887.

Present—Commissioners Stark, Matthews, and Koch.

The Board met for the purpose of fixing the upset price on the several lots of wharf property to e sold at public sale on Saturday, April 9, 1887.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 13, 1887.

Present—Commissioners Stark and Matthews. Absent—Commissioner Koch.

The minutes of the meeting held April 8, 1887, were read and approved.

The agreements for the sale of the screw dock property between Market and Pike Slips, East river, were,

On motion, laid on the table for examination.

The application of Hunt & Donaldson, requesting a renewal of lease of the bulkhead between Piers 34 and 35, North river, was,

On motion, referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From H. Yonge, Jr., Agent Ocean Steamship Company of Savannah—Requesting permission to make changes in the plans prepared for rebuilding Pier, new 35, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From George De Forest Lord, attorney—In reference to lease for the Cunard Steamship Pier.

From T. H. Thorn & Co.—Desiring to be informed if the Manhattan Railroad Company own or lease the bulkhead foot of Sixty-first street, East river. The President authorized to advise that the said railroad company are not the owners or lessees of the said bulkhead.

From The New York Floating Sectional Dry Dock Company—Requesting to be informed if any reservation was made in the sale of lease of Pier 43, East river, for the portion of Pier now occupied by them under permit.

From Cornell Steamboat Company—Requesting repairs to Pier, old 34, North river. The Engineer-in-Chief directed to examine and report the cost of making the necessary repairs to said pier.

From New York Steam Company:

1st. Requesting permission to drive for temporary use a number of mooring piles about seventy-five feet south of the line of Pier, old 23, North river, and to place on the surface of the south side of said pier tracks carrying a derrick and coal pocket, and also requesting permission to erect temporarily thereat the stationary engine, stationary coal pocket and coal-hoisting jib now in position on the north side of Pier 3, North river. Referred to the Engineer-in-Chief to examine and report.

2d. Requesting lease of the bulkhead foot of East Fifty-sixth street, East river. The President authorized to advise that their application is denied.

From James A. Cowie, lessee of the bulkhead between Fifteenth and Sixteenth streets, North river—Stating that dredging is not required thereat. The President authorized to advise that the order heretofore given to dredge must be complied with.

From Hoboken Land and Improvement Company and the Central Railroad of New Jersey—Stating that they will repair Pier, old 24, and Pier 8, North river, as ordered by the Board.

From Peter McCullough—Requesting permission to occupy the bulkhead foot of East Fourteenth street, East river. Referred to the Treasurer with power.

From Atlas Steamship Company, lessees—Requesting information respecting Pier, old 54, North river. The President authorized to request them to call on the Commissioners.

From Thomas S. McManus—Requesting permission to place a small boat-house on the Harlem river, between One Hundred and Second and One Hundred and Third streets. The Engineer-in-Chief directed to examine and report.

From Metropolitan Steamship Company—Requesting permission to replace seven or eight oak spring piles and drive bearing piles at Pier 11, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Canda & Kane—Requesting that the permit granted March 7, 1887, be modified or a permit granted permitting the extension of platform now existing southerly from One Hundred and Twenty-third street, East river, to the northerly line of brick building on the northerly corner of One Hundred and Twenty-second street, East river. The said platform to be about thirty feet wide by about seventy feet long on the Harlem or East river, as per plans and specifications submitted. The Engineer-in-Chief directed to examine and report.

From C. Furguson, Shore Inspector—Respecting alleged dumping of mud scows back of Romer Shoal. Referred to the Engineer-in-Chief to examine and report.

The President reported that he had issued the following permits. The work to be done under the direction and supervision of the Engineer-in-Chief:

Providence Line—To drive piles at Pier, old 29, North river.

M. Goodwin—To dredge at dumping-board East Twenty-ninth and East Forty-ninth streets, East river.

Old Colony Steamboat Company—To drive piles at Pier 39, East river.

On motion, his action was approved.

From Edward Abeel, Dock Master—Reporting that spring piles are needed upper corner Pier 44, East river. The action of the President in directing the Engineer-in-Chief to drive spring piles thereat was approved.

From Charles H. Thompson, Dock Master—Reporting spring piles loose and chocks gone on the easterly side of Pier 7, East river. The action of the President in directing the Engineer-in-Chief to repair was approved.

From Patrick J. Brady, Dock Master—Reporting that the chocks between fenders on the south side near centre of pier at Thirty-fifth street, North river, need fastening. The action of the President in directing the Engineer-in-Chief to repair was approved.

From John Simpson, Dock Master—Reporting repairs required to spring piles and shed on the north side of Pier, old 34, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending April 9, 1887.

3d. Reporting delay in furnishing granite by Nolan & Son, under Contract No. 230. The President authorized to request Nolan & Son to call on the Commissioners on Thursday, April 14, 1887.

4th. Reporting that it will be necessary to raise the approach to and the bulkhead north of Pier foot of West Fortieth street, North river. The Engineer-in-Chief directed to do the work as recommended in his report at a cost of about $102.

5th. Transmitting Inspector's report of material used, under Contract No. 237, for repairing Pier at Bogart street, North river.

6th. Report on Secretary's Order No. 6336, enclosing report of cement tested for Eckmeyer & Co. The President authorized to send them copy of said report.

7th. Report on Secretary's Order No. 6345, repairs required to bulkhead between Piers 47 and 48, East river. The President authorized to notify the alleged owner or owners of about one hundred and eighteen feet on the westerly side of Pier 48, East river, to repair under the direction and supervision of the Engineer in-Chief of this Department, and the Engineer-in-Chief directed to repair about seven feet of the bulkhead westerly of said Pier 48, as recommended in his report, at a cost of about $115.

8th. Report on Secretary's Order No. 6346, repairs required to the bulkhead east of Pier 49, East river. The President authorized to notify the alleged owner or owners to repair, under the direction and supervision of the Engineer-in-Chief of this Department.

9th. Report on Secretary's Order No. 6376, repairs required to the bulkhead foot of West Eleventh street, North river. The Engineer-in-Chief directed to repair as recommended in his report at a cost of about $200.

10th. Report on Secretary's Order No. 6378, dredging required at the dumping-board foot of West Thirty-seventh street, North river. The President authorized to notify Thomas Scully to do the dredging required thereat, in accordance with the terms and conditions of the permit dated September 15, 1885, and under the direction and supervision of the Engineer-in-Chief of this Department.

11th. Recommending that the slip at Pier foot of Fifth street, East river, be cleared of all vessels, in order that the contractor may proceed with the work of dredging thereat. The President authorized to notify Joseph V. Brown, lessee, that he must allow the work of dredging to be proceeded with at once and remove such vessels from the sides of the pier as may be necessary to allow the Union Dredging Company to commence work at once.

12th. Report on Secretary's Order No. 5974, that he had superintended repairing Pier foot of West Twenty-second street, North river.

13th. Report on Secretary's Order No. 6359, that he had superintended driving piles at slip east side of Third avenue, about forty feet from the bridge abutment, Harlem river.

14th. Report on Secretary's Order No. 6263, that he had superintended the locating of a portable engine on bulkhead south of Pier foot of Fortieth street, North river.

15th. Report on Secretary's Order No. 6304, that he had superintended driving piles at inner end of Pier 9, North river.

16th. Report on Secretary's Order No. 6374, that he had repaired sheathing on deck of Pier at Fifty-first street, North river.

17th. Report on Secretary's Order No. 6388, that he had directed the driving of piles at Pier, old 29, North river.

18th. Report on Secretary's Order No. 6333, that he had superintended repairing damage done to northerly side of Pier, old 34, North river.

19th. Report on Secretary's Order No. 6203, that he had superintended and directed the repairing of the south side of Pier, old 34, North river.

The Secretary reported that the right to collect and retain all wharfage accruing at the following-named piers and bulkheads on the North, East and Harlem rivers, had been sold to the highest bidders therefor, as named below, at the public sale, held April 9, 1887, at Pier "A," North river, by Van Tassell & Kearney, auctioneers, and for the terms and at the prices stated opposite each lot respectively, to wit:

On the North River.

Lot 1. Pier, old 20, and the bulkhead on the southerly side thereot, the bulkhead between Piers, old 20 and old 21, and Pier, old 21. These piers and bulkheads have sheds upon them, and are to be leased for a term of five years. To Baltimore and Ohio Railroad Company for $36,000; upset price, $25,000.

Lot 2. Bulkhead between Piers, old 21 and old 23. This is to be leased for a term of one year. To the New York Steam Company for $1,200; upset price, $1,200.

Lot 3. South one-half of Pier, old 23. This is to be leased for a term of one year. To the New York Steam Company for $1,500; upset price, $1,500.

Lot 4. The southerly one-half of Pier, old 33, and platform on the southerly side thereof at its inner end. This pier has a shed upon it, and is to be leased for a term of one year. Withdrawn.

Lot 5. The north one-half of Pier, old 34. The north one-half of this pier has an open shed upon it, and is to be leased for a term of one year. To the Cornell Steamboat Company for $5,000; upset price, $5,000.

Lot 6. Bulkhead one hundred feet southerly from Pier, old 35. This is to be leased for a term of one year. Withdrawn.

Lot 7. Southerly half of bulkhead, between Piers, old 35 and 36. This is to be leased for a term of one year. No bid; upset price, $2,500.

Lot 8. Bulkhead and platform, 87 feet 6 inches southerly of North Moore street. This bulkhead and platform has a shed upon it, and is to be leased for a term of one year. To Morgan's Line Steamship Company for $3,500; upset price, $3,500.

Lot 9. 50 feet of bulkhead and platform in front of same, northerly of North Moore street. This bulkhead and platform has a shed upon it, and is to be leased for a term of one year. To Morgan's Line Steamship Company for $1,500; upset price, $1,500.

Lot 10. Bulkhead south of Pier, old 54, commencing about 107 feet south of the south side of the pier and extending southerly about 300 feet to the approach to Pier, new 47, North river. This is to be leased for a term of three years. To Jacob L. Housman for $5,500; upset price, $5,500.

Lot 11. Pier, old 54, at the foot of Perry street, and about 15 feet of bulkhead southerly. This is to be leased for a term of three years. No bid; upset price, $6,000.

Lot 12. Bulkhead at the foot of Bank street. This is to be leased for a term of one year. Withdrawn.

Lot 13. Pier at Bethune street. This is to be leased for the term of three years. To A. T. Decker & Co., for $1,200; upset price, $1,200.

Lot 14. Pier at Jane street. This is to be leased for the term of three years. No bid; upset price, $1,800.

Lot 15. Bulkhead extending from the Pier at the foot of Gansevoort street to Pier, old 57, near the foot of Bogart street. This is to be leased for one year, with reservation to cancel if required for new public market. To the New York Ice Company for $1,200; upset price, $1,200.

Lot 16. Pier, old 57, near the foot of Bogart street. This is to be leased for a term of five years, with reservation to cancel if required for new public market. No bid; upset price, $1,200.

Lot 17. Bulkhead between Piers, old 57 and old 58. This is to be leased for a term of one year, with reservation to cancel if required for new public market. To John A. Bouker for $1,300; upset price, $1,200.

Lot 18. Bulkhead between Piers, old 58 and old 59, at Little West Twelfth street. This is to be leased for a term of one year, with reservation to cancel if required for new public market. To the Mutual Benefit Ice Co. for $1,200; upset price, $1,200.

Lot 19. Pier, old 59, at the foot of Little West Twelfth street. This is to be leased for a term of one year, with reservation to cancel if required for new public market. No bid; upset price, $800.

Lot 20. Pier at West Sixteenth street. This is to be leased for a term of three years. No bid; upset price, $1,500.

Lot 21. Pier at the foot of West Seventeenth street. This is to be leased for a term of three years. No bid; upset price, $2,200.

Lot 22. Bulkhead-platform at the foot of West Twenty-fourth street. This is to be leased foı term of one year. No bid ; upset price, $300.

Lot 23. Pier, new 60, at the foot of West Thirtieth street. This is to be leased for the term of re years. To James McClenahan for $2,000 ; upset price, $2,000.

Lot 24. Pier at the foot of West Thirty-fifth street. This is to be leased for the term of five ears. To the Pennsylvania Railroad Company for $4,500 ; upset price, $4,500.

Lot 25. Pier and temporary approach thereto at the foot of West Fortieth street. This is to be ased for a term of five years. To the Western Stock Yard Co. for $7,000 ; upset price, $4,500.

Lot. 26. Bulkhead at the foot of West Forty-first street. This is to be leased for a term of one ear. To John A. Bouker for $50 ; upset price, $50.

Lot. 27. Pier at West Forty-fourth street. This will be leased for a term of five years. To ıe New York Horse Manure Co. for $3,500 ; upset price, $3,500.

Lot 28. Bulkhead at West Forty-fifth street. This is to be leased for a term of one year. To ames McLaughlin for $125 ; upset price, $100.

Lot 29. Pier and approach at West Forty-sixth street. This is to be leased for a term of five ears. No bid ; upset price, $4,500.

Lot 30. Bulkhead on the southerly half of West Ninety-seventh street. This is to be leased ır a term of one year. To John Cox & Co. for $200 ; upset price, $100.

Lot 31. Bulkhead between West One Hundred and Thirtieth and One Hundred and Thirty rst streets and the southerly side of the Pier at One Hundred and Thirty-first street. This is to be ased for a term of four years. To the Fort Lee Ferry Co. for $500 ; upset price, $500.

Lot 32. Pier at the foot of West One Hundred and Fifty-second street. This is to be leased foı ıe term of one year. To John A. Bouker for $100 ; upset price, $100.

Lot 33. Pier at the foot of One Hundred and Fifty-fifth street. This is to be leased for the term f one year. No bid ; upset price, $100.

On the East River.

Lot 34. The westerly half of Pier 19 and the bulkhead between Piers 18 and 19. These will e leased together for a term of five years. No bid ; upset price, $6,500.

Lot 35. Pier 25 and half the bulkhead adjoining the westerly side thereof. This pier and bulk ead have sheds upon them and will be leased for a term of one year. To the New Haven Steam oat Co. for $8,000 ; upset price, $8,000.

Lot 36. East half of Pier 33, west half of Pier 34 and bulkhead-platform between them here are sheds upon both piers and the bulkhead-platform between them. They will be leased gether for a term of five years. To B. F. Clyde for $8,000 ; upset price, $8,000.

Lot 37. Pier 38 and half of bulkhead westerly. The pier has a shed upon it. This lot wil e leased for a term of five years. To the Maine Steamship Co. for $12,000 ; upset price $12,000

Lot 38. Pier 43. This is to be leased for a term of three years. To Frederick W. Wright for $4,000 ; upset price, $4,000.

Lot 39. Bulkhead at the foot of Corlears street. This is to be leased for a term of one year. No bid ; upset price $50.

Lot 40. Southerly side and end of Pier 55 and the bulkhead at the foot of Cherry street. This lot is to be leased for a term of five years. To Thomas O'Brien, for $1,000 ; upset price, $1,000.

Lot 41. North half of Pier 56, south half of Pier 57 and the bulkhead between. This lot will be leased together for a term of three years. To C. E. Murtha for $1,000 ; upset price, $1,000.

Lot 42. Northerly half of Pier 62, foot of Stanton street. This lot will be leased for the term of three years. To C. E. Murtha for $800 ; upset price, $800.

Lot 43. Bulkhead at the foot of East Fourth street. This will be leased for the term of one year. To B. F. Romaine for $100 ; upset price, $100.

Lot 44. Bulkhead at the foot of East Fifteenth street. This will be leased for the term of one year. To R. Inglis for $150 ; upset price, $150.

Lot 45. Bulkhead at the foot of East Eighteenth street. This is to be leased for the term of one year. To Lewis Brandt for $300 ; upset price, $300.

Lot 46. Pier at East Twenty-fifth street. This is to be leased for a term of three years. To Joseph V. Brown for $1,000 ; upset price, $1,000.

Lot 47. Pier at the foot of East Thirty-first street. This is to be leased for a term of five years. To Joseph V. Brown for $2,500 ; upset price, $2,500.

Lot 48. Pier at the foot of East Thirty-second street. This will be leased for a term of five years. To John H. Starin for $1,200 ; upset price, 1,200.

Lot 49. Bulkhead at the foot of East Thirty-sixth street. This is to be leased for a term of three years. To Popham & Co. for $110 ; upset price, $100.

Lot 50. Northerly half of bulkhead-platform, between East Thirty-eighth and East Thirty-ninth streets. This is to be leased for a term of one year. Withdrawn.

Lot 51. Bulkhead at foot of East Fortieth street. This is to be leased for a term of three years. To the Equitable Gas-light Co. for $100 ; upset price, $100.

Lot 52. Bulkhead at foot of East Forty-first street. This is to be leased for a term of three years. To the Equitable Gas-light Co. for $100 ; upset price, $100.

Lot 53. Bulkhead at the foot of East Forty-fourth street. This is to be leased for a term of three years. To Jacob Fleischhauer for $50 ; upset price, $50.

Lot 54. Bulkhead at the foot of East Forty-fifth street. This is to be leased for a term of three years. No bid ; upset price, $600.

Lot 55. Bulkhead at the foot of East Forty-eighth street. This is to be leased for a term of one year. Withdrawn.

Lot 56. Bulkhead, etc., between East Fifty-fourth and East Fifty-fifth streets. This is to be leased for a term of five years. To Isaac Untermeyer for $300 ; upset price $300.

Lot 57. Bulkhead at the foot of East Fifty-sixth street. This is to be leased for the term of three years. Withdrawn.

Lot 58. Bulkhead-platform, between East Sixtieth and East Sixty-first streets, and the bulkhead platform at East Sixty-first street. This lot will be leased together for a term of three years. To Cavanagh & Collins for $1,400 ; upset price, $1,200.

Lot 59. Bulkhead-platform between East Sixty-first and East Sixty-second streets, and the Pier at East Sixty-second street. This is to be leased for a term of three years. To Knickerbocker Ice Co. for $1,275 ; upset price, $1,200.

Lot 60. Bulkhead at the foot of East Sixty-third street. This is to be leased for the term of three years. To Neidlinger, Schmidt & Co. for $400 ; upset price, $400.

Lot 61. Bulkhead, etc., between East Sixty-third and East Sixty-fourth streets. This is to be leased for a term of five years. To Neidlinger, Schmidt & Co. for $750 ; upset price, $750.

Lot 62. Bulkhead, etc., at the foot of East Sixty-fourth street. This is to be leased for a term of three years. To Neidlinger, Schmidt & Co. for $100 ; upset price, $100.

Lot 63. Bulkhead at the foot of East Seventieth street. This is to be leased for a term of three years. To F. P. Eastman for $760 ; upset price, $400.

Lot 64. Bulkhead-platform at East Seventy-fifth street. This is to be leased for a term of three years. No bid ; upset price, $400.

Lot 65. The bulkhead at East Seventy-eighth street ; the bulkhead-platform between East Seventy-eighth and Seventy-ninth streets, and the pier at East Seventy-ninth street. These are to be leased for a term of three years. To the Ridgewood Ice Company for $4,000 ; upset price, $4,000.

Lot 66. Pier south of East Eighty-sixth street, and the pier at the foot of East Eighty-sixth street. These are to be leased together in one lot for a term of three years. No bid ; upset price, $1,200.

Lot 67. Bulkhead at the foot of East Ninety-ninth street. This is to be leased for a term of three years. To Cavanagh & Collins for $300 ; upset price, $300.

On the Harlem River.

Lot 68. Bulkhead-platform at the foot of East One Hundred and Fourth street. This is to be leased for a term of three years. To Lehman Levy for $200 ; upset price, $200.

Lot 69. Bulkhead-platform at East One Hundred and Fifth street. This is to be leased for the term of three years. To Kane & Wright for $325 ; upset price, $200.

Lot 70. Bulkhead-platform at East One Hundred and Sixth street. This is to be leased for a term of three years. Archibald Scott for $500 ; upset price, $500.

The following resolution was adopted :

Resolved, That the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden at the several lots of wharf property sold as aforesaid, upon the terms as reported by the Secretary, be and hereby is approved and confirmed,

and the officers of the Board be and hereby are authorized and empowered to execute the necessary leases therefor, as prepared and in the form approved by the Counsel to the Corporation.

The Treasurer, Commissioner Matthews, presented the monthly account current for March, 1887, which was received, and the President authorized to transmit the same to the Comptroller of the City.

A communication from W. D. Andrews & Brother, declining to accept the amount offered for the half of Pier 59, East river, and one hundred and fifty feet of the bulkhead running northerly from the middle of said pier, was,

On motion, ordered to be placed on file, and the following preambles and resolutions were adopted:

Whereas, This Department is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, the title and possession of the one-half (½) of Pier 59, East river, together with about one hundred and fifty (150) feet of bulkhead running northerly from the middle of said pier, including all the rights, terms, easements or privileges pertaining thereto or connected therewith; and

Whereas, This Department has been unable to agree with William D. Andrews & Brother, the owners or representating the owners of said property, upon a price for the purchase and acquiring of the said property, rights, terms, easements and privileges; therefore be it

Resolved, That the Counsel to the Corporation of the City of New York be and he is hereby directed to take legal proceedings to acquire said property, rights, terms, easements and privileges, for the Mayor, Aldermen and Commonalty of said City, as required by law, in such cases made and provided.

The following resolutions were,

On motion, adopted:

Resolved, That the Engineer-in-Chief be and hereby is directed to supervise and direct the work of rebuilding Pier, new 37, North river, recently destroyed by fire, and all dredging and other work connected therewith.

Resolved, That the Engineer-in-Chief be and hereby is directed to supervise and direct all the work to be done by the Ocean Steamship Company of Savannah, Georgia, in removing Pier, new 35, North river, and building a new pier in place thereof, and all the dredging or other work in connection therewith, to be done by said company under resolution of Board passed 6th June, 1883.

The following preamble and resolution were,

On motion, adopted:

Whereas, An error has been discovered in the preamble and resolution adopted by this Department, October 8, 1886, in relation to the payment of $1,000 to James D. Wynkoop for the lease held by him to one hundred feet of bulkhead on West street, next south of Hubert street; therefore,

Resolved, That said preamble and resolution be and is hereby rescinded, and that the Comptroller of the City and Mr. James D. Wynkoop be notified of the same by sending to each a copy of this preamble and resolution.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending April 12, 1887, amounting to $21,107.15, which was received, and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1837.					1887.
Apr. 9	Morgan Line of Steamships...	1 qrs. rent bhd. and pfm. s. North Moore st.....	$875 00		
" 9	" ...	1 qrs. rent bhd. and pfm. n. North Moore st	375 00		
" 9	Jacob L. Housman.....	1 qrs. rent bhd. s. Pier, old 54, and extension, N. R	1,375 00		
" 9	A. T. Decker & Co	1 qrs. rent, Pier at Bethune st.....	300 00		
" 9	N. Y. City Ice Co.....	1 qrs. rent bhd. at Pier ft. of Gansevoort st.....	500 00		
" 9	John A. Bouker.....	1 qrs. rent bhd. bet. Piers, old 57 & 58	325 00		
" 9	"	1 qrs. rent bhd. ft. of W. 41st st	12 50		
" 9	"	1 qrs. rent Pier ft. of W. 152d st.....	25 00		
" 9	Mutual Ice Co.....	1 qrs. rent bet. Piers, old 58 and 59...	300 00		
" 9	James McLaughlin.....	1 qrs. rent bhd. at W. 45th st.....	31 25		
" 9	J. Cox & Co	1 qrs. rent s. ½ W. 97th st.....	50 00		
" 9	Fort Lee Ferry Co.....	1 qrs. rent bhd. bet 130th and 131st sts. and s. s. Pier at 131st st	125 00		
" 9	New Haven Steamboat Co ...	1 qrs. rent Pier 25, and ½ bhd. w., E.R	2,000 00		
" 9	Maine Steamship Co	" 38, "	3,000 00		
" 9	Fred W. Wright.....	1 qrs. rent Pier 43.....	1,000 00		
" 9	W. H. Kelly	1 qrs. rent s. s. and end Pier 55 & bhd.	250 00		
" 9	C. E. Murtha	1 qrs. rent n. ½ Pier 56, and bhd. bet. s. ½ Pier 57.....	250 00		
" 9	"	1 qrs. rent w. ½ Pier 62	200 00		
" 9	Romain & Co	1 qrs. rent bhd. at ft. of E. 4th st	25 00		
" 9	R. Inglis	" " 15th st	37 50		
" 9	Lewis Brandt.....	" " 13th st.....	75 00		
" 9	J. V. Brown	1 qrs. rent Pier at E. 25th st	250 00		
" 9	"	" 31st st	625 00		
" 9	John H. Starin.....	" 32d st	300 00		
" 9	Popham & Co	1 qrs. rent bhd. ft. of E. 36th st.....	27 50		
" 9	Equitable Gas-light Co.....	" " E. 40th st	25 00		
" 9	"	" " E. 41st st.....	25 00		
" 9	Isaac Untermeyer	1 qrs. rent bhd., etc., bet. E. 54th and 55th sts.....	75 00		
" 9	Cavanagh & Collins.....	1 qrs. rent bhd. pfm. bet. E. 60th and 61st sts	350 00		

DATE.		FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.						1887.
Apr.	9	Cavanagh & Collins.....	1 qrs. rent bhd. ft. of E. 99th st.....	$75 00		
"	9	Knickerbocker Ice Co.....	1 qrs. rent bhd. pfm. bet. E. 61st and 62d sts. and Pier E. 62d st.....	318 75		
"	9	F. P. Eastman	1 qrs. rent bhd. ft. of E. 70th st.....	190 00		
"	9	Ridgewood Ice Co.....	1 qrs. rent s. E. 78th and 79th sts. and Pier E. 75th st.....	1,000 00		
"	9	Lehman Levy	1 qrs. rent pfm. ft. of E. 104th st.....	50 00		
"	9	Kane & Wright	" " E. 105th st.....	81 25		
"	9	A. Scott.....	" " E. 106th st.....	125 00		
"	9	Kirkendall & Morris	1 qrs. rent n. ½ Pier, old 34, N. R....	1,250 00		
"	9	Pennsylvania Railroad Co ...	1 qrs. rent Pier ft. of W. 35th st.....	1,125 00		
"	9	New York Steam Co.....	1 qrs. rent p m. bet. Piers, old 21 and 23, N. R	375 00		
"	9	"	1 qrs. rent s. ½ Pier, old 23, N. R....	300 00		
					$17,473 75	April 1
"	12	N. Y., N. H. & H. R. R. Co...	1 qrs. rent pfm. bet. Piers 49 & 50, F. R.	$250 00		
"	12	McDonough & Co	1 qrs. rent l. u. w. s. s. 126th st., Harlem River	100 00		
"	12	Charles H. Thompson	Wharfage District No. 1.....	141 20		
"	12	John Simpson.....	" 2.....	67 34		
"	12	Edward Abel..... ...	" 3.....	972 98		
"	12	Patrick Curley.....	" 4.....	134 00		
"	12	Eugene McCarthy.....	" 5.....	424 14		
"	12	Charles B. Husted	" 6.....	315 50		
"	12	Charles P. Blake.....	" 7.....	112 50		
"	12	Patrick J. Brady	" 8.....	422 97		
"	12	Anthony Hartmann.....	" 9.....	155 27		
"	12	Joseph B Erwin.....	" 10.....	329 23		
"	12	John Callan.....	" 11.....	90 75		
"	12	Joseph F. Sharkey.....	" 12.....	117 52		
					$3,633 40	April
				$21,132 15	$21,107 15*	

NOTE — There is a difference of $25 between the amount received and the amount deposited, for the reason that the $25 being auctioneer's fees, was held in abeyance and has since been arranged.

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit of twenty-four bills amounting to $23,105.13, which were approved, and ordered to be spread in full on the minutes, as follows:

Audit No.	Bills or Claims.		Amount.
9572.	Continental Fire Ins. Co.	$45,000 fire insurance on building on Pier A	$31 50
9573.	Niagara Fire Ins. Co.		47 25
9574.	Knickerbocker Fire Ins. Co.		25 75
9575.	German-American Ins. Co.		63 00
9576.	William Walls' Sons, Manila rope		154 80
9577.	Thomas C. Dunham, white lead		38 25
9578.	Patterson Bros., files		15 00
9579.	F. W. Devoe & Co., oils, etc		26 25
9580.	Ward & Olyphant, coal		427 26
9581.	McLaughlin & Loyd, repairing tar kettle		40 00
9582.	Union Dredging Co., dredging		2,004 60
9583.	Fred. W. Beatty, ferro-prussiate		6 40
9584.	M. Brennan, rubbing bed		10 00
	On Construction Account		$2,879 96
9585.	John W. Flaherty, Estimate No. 3 and final Contract No. 237		$3,095 93
9586.	Union Dredging Co., Estimate No. 3, Contract No. 233, dredging		4,097 34
9587.	Union Dredging Co., Estimate No. 2, Contract No. 233, dredging		9,421 80
9588.	John Gillies, Estimate No. 1, Contract No. 240, dredging		3,113 35
9589.	Union Dredging Co., dredging		377 60
9590.	H. V. Abbott, testing iron		15 05
	On General Repairs Account		$20,120 67
9591.	Continental Insurance Co.	$5,000 fire insurance on office furniture	$5 00
9592.	German-American Ins. Co.		10 00
9593.	Niagara Fire Insurance Co.		7 50
9594.	Knickerbocker Fire Ins. Co.		2 50
9595.	Consolidated Gas Co., gas		79 50
	Annual Expense Account		$104 50

RECAPITULATION.

13	Bills or claims on Construction Account	$2,879 96
6	" " General Repairs Account	20,120 67
5	" " Annual Expense	104 50
24	Bills amounting to	$23,105 13

Respectfully submitted,

JAMES MATTHEWS, } Auditing
L. J. N. STARK, } Committee.

The President was authorized to transmit said claims, with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and

On motion, approved :

Register No.			
5973.	For repairs to transit	Estimated cost,	$14 00
5974.	For glue	"	20 25
5975.	For white pine	"	95 00
5976.	For 25 barrels coal tar residuum	"	56 00
5977.	For 2 chaldrons coke	"	7 00
5978.	For pine cord wood	"	18 00
5979.	For dredging at Laight street section	"	1,000 00
5980.	For spruce	"	85 00
5981.	For iron chain	"	22 00
5982.	For spruce, 28,000 feet B. M. per M.	"	20 00
5983.	For 1,000 cubic yards cobble	"	740 00
5984.	For oak pails, watering-pots, etc	"	37 00
5985.	For plumbing, Tug "Manhattan"	"	15 00
5986.	For ferro-prussiate	"	21 00
5987.	For stationery	"	82 61
5988.	For iron sink bowl	"	5 00
5989.	For repairs to engine, Tug "Manhattan"	"	200 00
5990.	For 30 barrels coal tar residuum	"	67 20
5991.	For 3 chaldrons coke	"	10 50
5992.	For 3 cords pine wood	"	27 00
5993.	For ship augers	"	25 00

Requisition No.			
307.	For leases and stationery	"	
308.	For corn brooms	"	8 00
309.	For ammonia and camphor gum	"	
310.	For 1 desk	"	20 00
311.	For ice for one year	"	
312.	For towels, etc	"	18 00

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held April 14, 1887.

Present—Commissioners Stark and Matthews. Absent—Commissioner Koch.

The minutes of the meeting held April 13, 1887, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Simon Stevens, attorney—Asking that the order for dredging the slips on each side of Pier 13, East river, be suspended until final action of the Commissioners of the Sinking Fund shall be had on the pending contracts for the purchase of said Pier by the City of New York.

The President authorized to advise that the work of dredging thereat must be done as ordered by the Board and under the direction and supervision of the Engineer-in-Chief of this Department.

From Department of Public Works—Requesting berths for public baths for the season of 1887. The action of the President in notifying the said Department of the places designated was approved.

From Schwarzchild & Sulzberger—Notifying the Board that they have no further use for the bulkhead foot of East Forty-fifth street, East river. The President authorized to notify the Dock Master to collect wharfage from all vessels using the said bulkhead on and after May 1, 1887.

From Anchor Line, Henderson Bros., agents—Requesting use of Pier, new 43, North river, in the event of its being given up by the present occupants.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 6373, respecting the repairs required to the bulkhead south of West Twelfth street, North river. The President authorized to request the Department of Public Works to repair brick sewer thereat.

2d. Report on Secretary's Order No. 6348, in reference to the protest of H. K. Thurber, alleged owner of 100 feet of the bulkhead between Thirteenth and Fourteenth streets, North river, respecting the dredging ordered by the Board. The Engineer-in-Chief directed to do the work of dredging in front of said premises and report the cost thereof for collection from H. K. Thurber.

3d. Report on Secretary's Order No. 6382, repairs required to Pier 37, East river. The Engineer-in-Chief directed to repair as recommended in his report at a cost of about $155.

4th. Report on Secretary's Order No. 6344, transmitting report of cement tested for E. W. Fisher. The action of the President in sending him copy of said report was approved.

5th. Report on Secretary's Order No. 6309, that he had superintended repairing Pier 57, East river.

6th. Report on Secretary's Order No. 6228, that he had superintended repairing Bulkhead in front of Pier 49, East river. The application of Hunt & Donaldson for a renewal of the lease of Bulkhead between Piers 34 and 35, North river, was

On motion, referred to the Treasurer, Commissioner Matthews, with power.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with 1,000 cubic yards of cobble stones:

From Brown & Fleming, 69 cents per cubic yard.

From Nichols Rogers, 93 cents per cubic yard.

From George F. Doak, $1.10 per cubic yard.

And recommended that the order for furnishing the same be awarded to Brown & Fleming, they being the lowest bidders.

On motion, the report was received, and the recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No 6364, submitting form of contract and specifications for building a dumping-board foot of Eightieth street, East river, was received, read, and

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the plans, form of contract and specifications as prepared by the Engineer in-Chief for building a dumping-board at the foot of East Eightieth street, East river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisement inviting bids for doing said work inserted in the papers designated by law.

On motion, the President was authorized to send William Reilly to the Civil Service Examining Board for examination as a Sounder.

The Treasurer, Commissioner Matthews, to whom was referred, with power, the application of Peter McCullough, for use of the bulkhead foot of East Fourteenth street, East river, reported thereon that he had granted him permission to use the said premises during the will of the Board, provided he pay as compensation for the use thereof the sum of $3 per week, payable at the end of each week to the Dock Master of the district, to take effect from and after Monday, April 18, 1887.

On motion, his action was approved, and the President authorized to notify Peter McCullough and the Dock Master of the action of the Board.

On motion, the agreements submitted by A. C. Chapin, attorney for the sale of the screw dock property between Market and Pike slip, East river, were referred to the President and Treasurer to examine and report.

On motion, Ambrose C. Tanner, Charles Swanson, William Dally and Charles Hill were appointed Dock Builders, and Patrick McGowan, Patrick Smith, Louis F. Merlino, Daniel Nolan and James Kennedy were appointed Laborers.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks held April 20, 1887.

Present—Commissioners Stark and Matthews.

Absent—Commissioner Koch.

The minutes of the meeting held April 14, 1887, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From the New York Central and Hudson River Railroad Company—Requesting renewal of lease of site for Pier at the foot of West Fifty-ninth street, North river.

From Albert Hester—Requesting use of Piers at and south of East Eighty-sixth street, East river. Referred to executive session.

From Joseph B. Erwin, Dock Master—Reporting that W. K. Hammond and John H. Miller have not removed obstructions from Piers at Forty-sixth, Forty-seventh and Fifty-first streets, North river. The President authorized to request them to call on the Commissioners on Saturday, April 23d, instant, at 12 o'clock M.

From Western Stock Yard Company, lessees of the Pier foot of West Fortieth street, North river—Requesting the Board to appropriate and set apart the said pier for their exclusive use, with permission to erect a shed thereon; also requesting permission to sublet a portion of the pier to the New York, Lake Erie and Western Railroad Company and William M. Montgomery & Co. The Engineer-in-Chief directed to examine and report.

From William M. Montgomery & Co. Requesting permission to erect a temporary platform for discharging ice on the north side of Pier foot of Fortieth street, North river. The Engineer in-Chief directed to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Police Department—Reporting hole in front of Cunard Steamship Pier

From Department of Public Works—Reporting that proper repairs cannot be made to the sewer passing through the bulkhead foot of Eighteenth street, East river, until the pier is repaired. Referred to the Engineer-in-Chief to examine and report

From Civil Service Supervisory and Examining Boards—Requesting a brief record respecting Joseph W. Beebe, as an Engineer in the Department. The action of the President in replying thereto, approved.

From Department of Street Cleaning

1st. Requesting dredging at dumping-board located at Station street, Market street, Seventeenth street, Nineteenth street and East One Hundred and Tenth street, Harlem river. Referred to the Engineer-in-Chief to examine and report.

2d. Requesting the Department to build a foundation for a permanent dump, foot of East Seventieth street, East river. The Engineer-in-Chief directed to examine and report cost of doing said work.

From John J. Cullen—Declining to accept offer for bulkhead property, between Ninety-sixth and Ninety-seventh streets, East river.

From Anchor Line, Henderson Bros. agents—Renewing request for use of Pier, new 43, North river. The President authorized to request Mr. Coverly to call on the Commissioners.

From J. D. Layng, General Manager West Shore Railroad Company—Respecting the sale of one-half of Piers, old 33 and 34, North river, and the bulkhead between.

From Eckmeyer & Co.—Requesting a duplicate copy of the report of test of cement, transmitted to them April 13, 1887. The action of the President in sending duplicate copy of said report, was approved.

From Glasco Ice Company—Requesting permission to erect a movable platform on wooden horses for the purpose of unloading ice on the south side of Pier, old 24, North river, and enclosing the consent of Joseph Cornell and Buck & Steljes, lessees from private owners of said pier. The action of the President in issuing a permit, the platform to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and be and remain only during the will of the Board, was approved.

From Counsel to the Corporation—In reference to commencing proceedings to acquire title to one half of Pier 59, East river, and about 150 feet of bulkhead running northerly from the middle of said pier, and requesting a detailed statement of all transactions with respect to the attempt of the Department to purchase the property in question. Referred to the Treasurer to furnish the information desired.

From Staten Island Rapid Transit Railroad Company—Requesting permission to drive piles at the slip, foot of Whitehall street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From F. & M. Schafer Brewing Company—Requesting permission to repair sewer-pipe at bulkhead, between Fifty-first and Fifty-second streets, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Joseph V. Brown—Requesting permission to replace spring-piles and extend waiting-room, Pier foot of East Thirty-first street, East river. The action of the President in issuing a permit to drive the spring-piles, under the direction and supervision of the Engineer-in-Chief of this Department, was approved. The Engineer directed to examine and report in reference to extending the waiting-room.

From William P. Kelly—Requesting lease of Pier, old 54, North river.

From Standard Gas-light Co.—Requesting use of bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, when completed. Referred to the Engineer-in-Chief to examine and report.

From Carolina Oil and Creosoti Company—Respecting delivery of piles.

From Sand & Koenig—Requesting permission to moor bath at the Pier foot of East Fifty-sixth street, East river, during the season of 1887. Referred to the Treasurer, with power.

From Alex. M. Earle, President Consumers' Ice Company—Requesting lease of Pier foot of Horatio street, North river. Referred to the President, with power.

From David W. King—Requesting information respecting bulkhead and wharf property. Referred to the President.

From John A. Bouker—Requesting dredging in front of the bulkhead between Piers, old 57 and 58, East river. Referred to Engineer to examine and report.

From New York Central and Hudson River Railroad Company—Requesting permission to repair their Piers at the foot of Sixty-eighth and Seventieth streets, North river, which were partially destroyed by fire on the 16th instant, in accordance with the plans and specifications under which the piers were originally built. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From The Knickerbocker Ice Company—Requesting permission to erect on the platform between East Sixty-first and East Sixty-second streets, East river, a platform for discharging ice, and a platform-scale, and scale-house for weighing ice. Referred to the Dock Master of the district to examine and report.

From National Transit Company—Requesting permission to repair pipe in the North river, near Seventy-seventh street, and do what dredging may be necessary. The Engineer-in-Chief directed to examine and report.

From Pennsylvania Railroad Company—Requesting permission to repair damage to outer end of Pier 16, North river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From John Callan, Dock Master—Reporting broken planks in the Pier foot of East One Hundred and Seventeenth street, Harlem river. The action of Commissioner Koch in directing the Engineer-in-Chief to repair at once, was approved.

From Anthony Hartman, Dock Master:

1st. Reporting hole in the bulkhead south of Sixty-first street, East river, and two holes in the Pier at Seventy-ninth street, East river. The action of the President in directing the Engineer-in-Chief to repair, if necessary, was approved.

2d. Reporting that the bulkheads at Sixty-second and Seventy-ninth streets, and the Piers at Eighty-sixth street, East river, require cleaning. The action of the President in requesting the Department of Street Cleaning to clean the premises, was approved.

From Edward Abeel, Dock Master—Repairs required at Pier 44, East river. The action of the President in directing the Engineer-in-Chief to examine, and repair if necessary, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending April 16, 1887.

3d. Report on Secretary's Order No. 6397, additional repairs required to north half of Pier, old 34, North river, and the shed thereon. The action of Commissioners Stark and Matthews in directing the Engineer-in-Chief to repair as recommended in his report at a cost of about $200, was approved.

4th. Report on Secretary's Order No. 6383, repairs required to Pier 22, East river. The President authorized to notify the Union Ferry Company, the lessees of the west half, and the Fulton Market Fishmongers' Association, lessees of the east half of said Pier, to repair the deck and renew the sheathing, under the direction and supervision of the Engineer-in-Chief of this Department.

5th. Report on Secretary's Order No. 6389, respecting the application of the Ocean Steamship Company for permission to make changes in the plans submitted for rebuilding Pier, new 35, North river, and recommending that permission be granted to the Ocean Steamship Company to change and vary from the plans referred to under the resolution of the 6th of June, 1883, as shown on the plans submitted and described in the application of the Ocean Steamship Company dated 9th April, 1887, provided that such change and variation shall in no way affect the covenants and agreements made between the Department of Docks and the Ocean Steamship Company of Savannah, under the resolution of the 6th of June, 1883.

On motion, the report was received, the recommendation adopted, and the President authorized to notify the Ocean Steamship Company of the action of the Board.

6th. Report on Secretary's Order No. 6398, respecting the application of the New York Steam Company to locate hoisting apparatus, etc., etc., on the bulkhead between Piers, old 21 and 23, North river. The President authorized to advise the New York Steam Company that permission is granted to erect temporarily on the south side of Pier, old 23, North river, a stationary engine and other coal-handling apparatus now in position on the north side of Pier 3, North river, and lay a railway track on the south side of the pier, and place thereon a movable coal-working apparatus for handling coal, and also to remove a small portion triangular in shape, about ten feet on one side and sixteen feet on the other, of the triangular platform in the corner of the southerly side of Pier, old 23, and the bulkhead between Piers, old 21 and 23, North river. The said hoisting apparatus, engine, etc., to be and remain thereat during the will of the Board. All of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department. The President also authorized to advise the said New York Steam Company that before taking any action on their application for permission to place certain mooring piles in the slip between Piers, old 21 and 23, North river, the Board must receive definite information respecting the exact location where they desire to place said piles.

7th. Report on Secretary's Order No. 6350, respecting the complaint of the Standard Gas-light Company, in reference to the obstructions in front of the bulkhead between One Hundred and Fourteenth and One Hundred and Sixteenth streets, Harlem river. The President authorized to notify the owner or owners of the structures located thereat to call on the Commissioners on Saturday, April 23, instant, to show cause why they should not be removed.

8th. Report on Secretary's Order No. 6405, in reference to the application of Thomas McManus for permission to locate a small boat-house between One Hundred and Second and One

Hundred and Third streets, Harlem river. Permission granted, the said boat-house to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the diagram submitted therefor.

9th. Report on Secretary's Orders Nos. 6025 and 6366, that he had repaired damage done to the bulkhead along the centre line of East Seventeenth street extended, East river.

10th. Report on Secretary's Order No. 6253, with reference to superintending the extending of Pier, old 39, North river.

11th. Report on Secretary's Order No. 6326, that he had superintended repairing the bulkhead between Thirty-fifth and Thirty-sixth streets, North river.

12th. Report on Secretary's Order No. 6243, that he had superintended replacing and driving spring-piles and repairing backing-log at outer end of Pier 6, North river.

13th. Report on Secretary's Order No. 6392, that he had refastened and chocked spring-piles on easterly side of Pier 7, East river.

14th. Report on Secretary's Order No. 6394, that he had repaired pier at Thirty-fifth street, North river.

15th. Report on Secretary's Order No. 6353, that he had repaired bulkhead foot of Corlears street, East river.

The Treasurer, Commissioner Matthews, to whom was referred with power the application of Hunt & Donaldson, requesting use of bulkhead between Piers, old 34 and 35, North river, reported that he had granted said parties permission to use and occupy the bulkhead during the will of the Board, providing they pay as compensation for the use thereof, the sum of $150 per month, payable at the end of each month.

On motion, his action was approved.

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending April 29, 1887, amounting to $15,729.72, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Apr. 18	Woods & Bro.....	Dump tickets Nos. 6257 to 6284, at 20c.	$5 00		
" 18	Fr. nk Nickerson.....	" 6284 to 6308, "	5 00		
" 18	John Nickerson.....	" 6309 to 6346, "	7 60		
" 18	"	" 6347 to 7373, "	5 40		
" 18	Frank Nickerson.	" 6374 to 6423, "	10 00		
" 18	"	" 6424 to 6473, "	10 00		
" 18	"	" 6474 to 6573, "	20 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Apr. 18	P. Mullin	Dump tickets Nos. 6574 to 6673, at 20c.	$20 00		
" 18	Thomas Mullen & Son.	" 6674 to 6773, "	20 00		
" 18	F. Nickerson	" 6774 to 6823, "	10 00		
" 18	P. Mullin	" 6824 to 6923, "	20 00		
" 18	J. Purdy	" 6924 to 7073, "	30 00		
" 18	M. Fillin	" 7074 to 7098, "	5 00		
" 18	Woods & Bro	" 7079 to 7148, "	10 00		
" 18	P. Mul'in	" 7149 to 7248, "	20 00		
" 18	F. Nickerson	" 7249 to 7298, "	10 00		
" 18	M. Kelly	" 7299 to 7398, "	20 00		
" 18	"	" 7399 to 7448, "	10 00		
" 18	P. Mullin	" 7449 to 7498, "	10 00		
" 18	D. J. Mack	" 7499 to 7523, "	5 00		
" 18	F. McCarthy	" 7524 to 7623, "	20 00		
" 18	P. Mullin	" 7624 to 7673, "	10 00		
" 18	J. D. Crimmins	" 7674 to 7723, "	10 00		
" 18	P. Mullin	" 7724 to 7773, "	10 00		
" 18	P. Kelly	" 7774 to 8073, "	60 00		
" 18	J. Purdy	" 8074 to 8173, "	20 00		
" 18	Woods & Bro	" 8174 to 8223, "	10 00		
" 18	P. Mullin	" 8224 to 8323, "	20 00		
" 18	F. Farrell	" 8324 to 8373, "	10 00		
" 18	P. Mul'in	" 8374 to 8473, "	20 00		
" 18	D. J. Mack	" 8474 to 8498, "	5 00		
				$448 00	April 18
" 15	Baltimore & Ohio R. R. Co.	1 qrs. rent Piers, old 20 & 21, & bhd.	$9,000 00		
" 15	B. F. Clyde & Co.	1 qrs. rent e. ½ Pier 33 & bhd., w. ½ Pier 34, pfm., E. R.	2,000 00		
" 15	J. Fleischhauer	1 qrs. rent bhd. foot of E 44th st.	12 50		
" 15	Neidlinger, Schmidt & Co.	" " E 63d st	100 00		
" 15	"	" bhd. bet. 63d & 64th sts	187 50		
" 15	"	" bhd. foot of 64th st.	25 00		
" 15	Western Stock Yard Co.	" bhd. Pier W. 40th st	1,750 00		
				13,100 00	April 16
" 18	Peter Hayes	Dump tickets Nos. 8499 to 8508, at 20c.	$2 00		
" 18	J. Mack	" 8509 to 8533, "	5 00		
" 18	D. Fitzgerald	" 8534 to 8558, "	5 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE. DEPOSITED.
1887.					1887.
Apr. 18	J. Finnin	Dump tickets Nos. 8559 to 8583, at 20c.	$5 00		
" 19	Charles H. Thompson	Wharfage, Distric No. 1	94 50		
" 19	John Simpson	" 2	57 68		
" 19	Edward Abeel	" 3	416 74		
" 19	Patrick Curley	" 4	186 83		
" 19	Eugene McCarthy	" 5	159 35		
" 19	Charles B. Husted	" 6	309 67		
" 19	Charles P. Blake	" 7	104 05		
" 19	Patrick J. Brady	" 8	207 92		
" 19	Anthony Hartman	" 9	216 20		
" 19	Joseph B. Erwin	" 10	202 02		
" 19	John Callan	" 11	79 10		
" 19	Jos. F. Sharkey	" 12	130 66		
				$2,181 72	April 19
			$15,729 72	$15,729 72	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with about 3,000 cubic yards of rip-rap, and about 2,500 cubic yards of cobble stones :

RIP-RAP.

Brown & Fleming, per cubic yard	$0 52½
Daniel C. Donovan, "	1 20

COBBLE STONE.

Brown & Fleming, per cubic yard	$0 78
John F. Dawson, "	85
George F. Doak, "	1 10
Daniel C. Donovan, "	1 10

And recommended that the order for furnishing the same be awarded to Brown & Fleming, they being the lowest bidders.

On motion, the report was received, and recommendation adopted.

On motion, Simon Binswanger was appointed Laborer.

On motion, the following requisitions were approved :

Register No.			
5994.	For spruce 10,000 feet B. M., per thousand	Estimated cost,	$20 00
5995.	For 2,000 pounds spikes	"	50 00
5996.	For 1 canvas cloth	"	
5997.	For 3,000 cubic yards of cobble	"	1,650 00
5998.	For 3,000 cubic yards of rip-rap	"	1,470 00
5999.	For testing iron	"	17 50
6000.	For paving entrance to Pier, new 44	"	25 00
6001.	For 680,709 B. M., yellow pine, per thousand	"	40 00
6002.	For yellow pine, per thousand	"	12 00
6003.	For forge coal	"	15 00
6004.	For spun cotton	"	2 50
6005.	For 6 dozen cotton	"	18 00
6006.	For spruce 12,000 feet B. M., per thousand	"	20 00
6007.	For repairing Surveyor's transit	"	

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a special meeting of the Board of Docks, held April 23, 1887.

Present--Commissioners Stark, Matthews and Koch.

The minutes of the meeting held April 20, 1887, were read and approved.

The following communications were received, read and,

On motion, laid on the table, to await action, as stated, to wit:

From Thomas O'Brien—Requesting permission to place an ice bridge and scales on Pier 55, East river.

From Archibald Scott & Sons—Requesting permission to erect an ice bridge on the northerly half of the bulkhead between Twenty-first and Twenty-second streets, North river.

From Ridgewood Ice Company—Requesting permission to place a platform scale on the Pier foot of Seventy-ninth street, East river.

From Baltimore and Ohio Railroad Company—Requesting permission to make certain changes on Pier, old 20, North river, as per plans submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From H. Yonge, Jr., Agent Ocean Steamship Company of Savannah—Submitting plans and specifications for the erection of office building and freight shed on Pier, new 35, North river. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From E. T. Wood—Requesting the Board to grant a permit to Henry Phillips to moor float under the Harlem Third Avenue Bridge. Application denied.

From A. T. Decker & Co.—Requesting renewal of lease of Pier foot of Jane street, North river. Application denied.

From F. P. Eastman—Requesting the Department to deduct $50 per month for use of bulkhead south of East Thirty-ninth street, East river, while the approach thereto is being built.

From Southern Pacific Company—Requesting permission to make alterations in water-pipe on Pier, new 46, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Frederick W. Wright—Requesting permission to locate a tally-house on Pier 43, East river. The action of the President in granting a permit, to be and remain only during the will of the Board, was approved.

From Cromwell Steamship Line—Requesting permission to make certain changes in the plans approved for the erection of shed on Pier 9, North river, in accordance with amended plans submitted. Referred to the Engineer-in-Chief to examine and report.

From H. K. Hammond—Reporting that obstructions will be removed from Pier foot of West Fifty-first street, North river.

From Counsel to the Corporation—Requesting information respecting the amount due by James L. Miller, lessee, for use of bulkhead foot of East Forty-third street, East river. The action of Commissioner Matthews in replying thereto approved.

From The John Kress Brewing Company—Requesting permission to run a twelve-inch pipe through the bulkhead between Fifty-fourth and Fifty-fifth streets, East river. The action of the President in issuing a permit, the pipe to be placed thereat under the direction and supervision of the Engineer-in-Chief, and be and remain only during the will of the Board, was approved.

From Knickerbocker Ice Company—Requesting permission to drive piles and repair Pier north of East Ninety-first street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From John Simpson, Dock Master—Reporting that the pavement adjoining the bulkhead between Piers old, 34 and 35, North river, is in a bad condition. The action of the President in directing the Engineer-in-Chief to examine and report at once was approved.

From the Engineer-in-Chief :

1st. Reporting the amount of material excavated by the Union Dredging Company, with Department dredges, during the month of March, 1887. The Treasurer authorized to make out bill and collect the amount from the Union Dredging Company.

2d. Reporting that the outer end of Pier at East Eighth street, East river, has given away and is in a dangerous condition, and should be fenced off until repairs are made. The President

authorized to notify the alleged owner or owners to fence off the outer portion of said pier and make the repairs required, under the direction and supervision of the Engineer-in-Chief of this Department.

3d. Reporting that the repairs made to the bulkhead foot of East Fifty-third street, East river, by the Ridgewood Ice Company, have been done in an unsatisfactory manner.

4th. Report on Secretary's Order No. 5177, in reference to the erection of a temporary dump at bulkhead foot of Forty-first street, East river, by Thomas E. Crimmins, and stating that so far as he can ascertain the said applicant has no intention of erecting dump thereat. On motion, the permit issued to Thomas E. Crimmins March 26, 1886, was revoked.

5th. Report on Secretary's Order No. 6422, in reference to the application of the Pennsylvania Railroad Company to repair outer end of Pier 16, North river. The President authorized to request O. J. Geer to call on the Commissioners.

6th. Report on Secretary's Order No. 5888, respecting the repairs required to Pier at Forty-fourth street, North river.

7th. Report on Secretary's Order No. 5665, that he had repaired portion of Pier 59, East river, belonging to the City.

8th. Report on Secretary's Order No. 5624, that repairs have not been made to the bulkhead ninety-two feet west of Pier 40, East river, by the Screw Dock Company.

9th. Report on Secretary's Order No. 5457, in reference to the erection of a fence on Pier foot of Thirty-eighth street, North river.

10th. Report on Secretary's Order No. 5942, that the Department of Public Charities and Correction have not repaired Pier at Twenty-sixth street, East river, as ordered by the Board.

11th. Report on Secretary's Order No. 5993, that he had superintended repairing pavement in front of the northerly half of the bulkhead between Piers, old 35 and 36, North river.

12th. Report on Secretary's Order No. 6145, that repairs have been made to pavement at entrance to bulkhead between Piers, old 35 and 36, North river.

13th. Report on Secretary's Order No. 6041, in reference to repairing Pier at foot of Eighteenth street, North river.

14th. Report on Secretary's Order No. 6216, that he had superintended repairing bulkhead-platform between Piers, old 35 and 36, North river.

15th. Report on Secretary's Order No. 6274, in reference to dredging at dumping-board foot of West Nineteenth street, North river.

16th. Report on Secretary's Order No. 6300, that he had superintended repairing backing-log at platform between Piers 49 and 50, East river.

17th. Report on Secretary's Order No. 6311, that he had superintended repairing bridge One Hundred and Thirty-eighth street, Rider's canal, Harlem river.

18th. Report on Secretary's Order No. 6352, that he had repaired south side Pier, old 53, North river.

19th. Report on Secretary's Order No. 6368, that he had superintended running a sewer-pipe from 224 South street through bulkhead between Piers 39 and 40, East river.

20th. Report on Secretary's Order No. 6411, that he had repaired deck of bulkhead-platform between Sixtieth and Sixty-first streets, East river.

21st. Report of Secretary's Order No. 6412, that he had repaired deck of Pier at Seventy-ninth street, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 6380, in reference to and reporting the cost of building an approach to the bulkhead platform on the half block south of East Thirty-ninth street, East river, was,

On motion, ordered to be placed on file, and the Engineer-in-Chief directed to build an approach thereat, as recommended in his report, at a cost of about $775.

The Treasurer, Commissioner Matthews, to whom was referred with power the application of Sand & Kœnig, requesting permission to locate bath in front of the bulkhead foot of East Fifty-sixth street, East river, reported that he had granted them permission to use the said bulkhead during the will of the Board, provided they pay as compensation for the use thereof the sum of $6.25 per month, payable monthly in advance at this office, commencing May 1, 1887.

The resignation of the Secretary, B. W. Ellison, was received, and,

On motion, ordered to be spread in full on the minutes, as follows:

NEW YORK, April 15, 1887.

To the Honorable Commissioners of Docks, City of New York:

GENTLEMEN—You are undoubtedly aware, from several conversations we have had, that it has been my intention to return to the business in which I was engaged prior to my appointment as Secretary to the Board of Docks.

I feel pleased to state that I have consummated very favorable arrangements, which will enable me to carry out my desires on the 1st day of May next.

I beg leave, therefore, to tender my resignation as Secretary to your Board, to take effect on the 30th of April, instant.

In thus severing the very pleasant connections which have existed since I assumed the position to which you selected me, I desire to tender to you my sincere thanks for the kind and courteous treatment which has been extended to me during the entire term, and I have the honor to remain,

Very respectfully yours,

B. W. ELLISON.

Commissioner Matthews offered the following resolutions, which were adopted:

Resolved, That the resignation of B. W. Ellison, as Secretary of this Board, to take effect April 30, 1887, be and it is hereby accepted; and be it further

Resolved, That this Board tenders its kindest regards to Mr. Ellison for his uniform courtesy, and hereby extends to him its best wishes for his future success.

On motion, Simon Binswanger was appointed Laborer in place of Stephen A. Filan, discharged.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

At a meeting of the Board of Docks, held April 30, 1887.

Present—Commissioners Stark, Matthews and Koch.

The minutes of the meeting held April 23, 1887, were read and approved.

The application of R. H. Wolff & Co., for permission to erect a crib bulkhead between East One Hundred and Seventeenth and One Hundred and Eighteenth streets, Harlem river, was referred to the Engineer-in-Chief to examine and report.

The report of the Engineer-in-Chief on Secretary's Order No. 6415, respecting the application of Joseph V. Brown for permission to extend waiting-room on Pier foot of East Thirty-first street, East river, was, on motion, laid on the table.

The report of the Engineer-in-Chief on Secretary's Order No. 6427, in reference to the application of the Western Stock Yard Company, lessees, requesting exclusive use of Pier foot of Fortieth street, North river, with permission to erect shed and sublet, etc., was, on motion, laid on the table, and the President authorized to request John R. McPherson to call on the Commissioners.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Department of Public Works:

1st. Stating that repairs have been ordered to the bulkhead foot of West Twelfth street, North river.

2d. Requesting permission to run pipe through the bulkhead foot of East Sixty-fourth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

3d. Requesting berth for scow at Pier foot of West Seventy-ninth street, North river. Permission granted, and the President authorized to notify the Dock Master of the action of the Board.

From Central Ice Company, Kennedy, Reinhart & Co.—Requesting dredging at the north side of Pier foot of West Fifty-first street, North river. Referred to the Engineer-in-Chief to examine and report.

From S. W. Driggs—Requesting a renewal of permit for tally-house on Piers 46 and 47, East ıver. Permit granted, to be located under the direction and supervision of the Dock Master of the istrict, and to be and remain only during the will of the Board.

From Jacob Fleischhauer—

1st. Requesting the Board to repair bulkhead foot of Forty-fourth street, East river. Engineer-ı-Chief directed to examine and report.

2d. Requesting use of bulkhead foot of Forty-fifth street, East river. Referred to the Treasurer, 'ommissioner Matthews.

From Charles H. Tweed, attorney Southern Pacific Company—In reference to executing lease ɔr wharf property purchased at public sale held April 9, 1887.

From Charles W. Hazeltine—Requesting appointment as Dock Master.

From James W. Boyle—Requesting permission to sheath the bulkhead north and south of Pier. ld 54, foot of Perry street, North river. Referred to the Engineer-in-Chief to examine and report.

From Baltimore and Ohio Railroad Company—Surrendering to the Department Pier, new 43. lorth river, on and after May 1, 1887. The President authorized to notify the Chief Clerk and lock Master.

From Abner Bartlett, attorney J. J. Astor—Reporting two sunken scows in front of the bulk ead in Cromwell's creek, between the railroad and One Hundred and Sixty-first street. The action 'the President in directing the Engineer-in-Chief to examine and report, was approved.

From Thomas O'Brien, lessee—Requesting permission to place an ice-bridge, weigh-scales and eigh-box on north side of Pier 55, East river. The action of the President in directing the ngineer-in-Chief to examine and report was approved.

From E. W. Fisher—Requesting test of Portland cement. The Engineer-in-Chief directed to ake test and report the result thereof

From A. Van Santvoord, Albany Day Line—In reference to the application of Architect Scott. r permission to erect platform on the bulkhead between Twenty-first and Twenty-second streets, lorth river. The President authorized to request Messrs. Van Santvoord and Scott to call on the ommissioners on Wednesday, May 3, 1887, at 12 o'clock M.

From William DeLacy, Grand Marshal—Requesting that all veterans in the employ of the epartment be excused for the twenty-four hours ending May 30, 1887

From Albert Hester—Requesting lease of Pier at the foot and south of East Eighty-sixth street, ıst river. Application denied.

From Ridgewood Ice Company, lessees—Requesting permission to locate a platform scale on : north side of the Pier foot of Seventy-ninth street, East river, on the line of the bulkhead oppo- : the foot of said street. Permission granted, the said platform scale to be located thereat, under : direction and supervision of the Engineer-in-Chief of the Department, to be and remain only ring the will of the Board.

From Western Stock Yard Company, lessees—Requesting permission to cut gangway in the Pier at the foot of West Fortieth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Wing & Evans—In reference to the removal of soda ash and bleaching powder on the new-made land between Canal and West Tenth streets, North river. The President authorized to send them copy of the Rules and Regulations.

The President reported that he had issued the following permits, the work to be done under the direction and supervision of the Engineer-in-Chief:

National Transit Company—To run pipe under Pier foot of West Seventy-ninth street, North river, and dredge in front of outer end of Pier.

Emigration Commissioners—To drive piles at south end of bulkhead in front of Castle Garden.

Thomas O'Brien, lessee—To place scales on south side of Pier 55, East river. On motion his action was approved.

From John Callan, Dock Master—Reporting that dredging is required at the foot of East Ninety-ninth and East One Hundred and Fifty-fifth streets, Harlem river.

The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Edward Abeel, Dock Master—Reporting that several sheathing plank require replacing on Pier 43, East river. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Eugene McCarthy, Dock Master—Reporting that the bulkhead between Piers 61 and 62, between Fifth and and Seventh streets, and Pier at Sixth street, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Patrick Curley, Dock Master:

1st. Reporting holes in lower end of Pier at West Eleventh street, North river. The action of the President in directing the Engineer-in-Chief to examine and repair, if necessary, was approved.

2d. Reporting that on April 19 he had removed 300 drums of caustic soda belonging to Wing & Evans, from new-made land between Canal and West Tenth streets, North river, to Bell's storage warehouse.

From Patrick J. Brady, Dock Master—Reporting that dredging is needed in the slip between Piers, new 59 and 60, and also reporting hole in approach to Pier, new 59, North river. The action of the President in directing the Engineer-in-Chief to repair approach and examine and report dredging required, was approved.

From Joseph B. Erwin, Dock Master:

1st. Reporting fender-pile loose northwest corner of Pier at Fifty-fifth street, North river. The action of the President in directing the Engineer-in-Chief to repair, was approved.

2d. Reporting that Pier foot of Forty-sixth street, North river, is in need of cleaning. The action of the President in requesting the Department of Street Cleaning to clean was approved.

3d. Respecting the amount due from Frank Connolly for the use of dumping-board at the foot of West Thirty-seventh street, North river. The President authorized to notify Connolly to call on the Commissioners to show cause why his permit should not be revoked.

From Anthony Hartman, Dock Master—In reference to the application of the Knickerbocker Ice Company for permission to erect platform for discharging ice, also platform scale and weigh-house on the bulkhead, between Sixty-first and Sixty second streets, East river, and stating that if the said Ice Company erect a platform just north of Sixty-first street, commencing at the centre of the bulkhead at the foot thereof and extending northerly, say fifty feet, and a platform scale on Sixty-first street on the north side at the curb, and the scale-house on the curb, it would be the best method of accommodating all parties concerned in receiving cargoes along said bulkhead. The action of the President in issuing a permit for the said platform, platform scale and weigh-house to be located thereat, in accordance with the report of the Dock Master and under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending April 23, 1887.

3d. In reference to dredging required in front of the bulkhead between West Thirteenth and Fourteenth streets, North river, and recommending that C. H. De Lamater & Co., alleged owners of the south half of the bulkhead between said streets, be notified to dredge. The President authorized to notify C. H. De Lamater & Co. to dredge thereat to a depth of fifteen feet at mean low-water, under the direction and supervision of the Engineer-in-Chief of this Department.

4th. Reporting that before the bulkhead at Fifty-fourth street, East river, can be properly repaired it should be cleaned. The President authorized to request the Department of Street Cleaning to clean the bulkhead.

5th. Reporting repairs required to Pier foot of Jane street, North river. The Engineer in-Chief directed to repair as recommended in his report at a cost of about $300.

6th. Reporting that ten new bearing piles are required to place the superstructure of Pier at One Hundred and Fifty-second street, North river, in fairly good order and condition, and recommending that the Treasurer's order for doing said work be given to O'Connell & Coffey, contractors, at a cost of $250. On motion, the report was received and recommendation adopted.

7th. Reporting repairs required to Piers, new 27 and 28, North river. The President authorized to notify the Pennsylvania Railroad Company, lessees, to make the repairs required as recommended by and under the direction and supervision of the Engineer-in-Chief of this Department.

8th. Reporting repairs required to Pier at Thirty-sixth street, North river. The President authorized to notify the New York Central and Hudson River Railroad Company, lessees, to make the repairs required as recommended by and under the direction and supervision of the Engineer-in-Chief of this Department.

9th. Repairs required to Piers, old 2, 14 and 56, and Piers, new 39 and 44, North river. The President authorized to notify the respective lessees of the said Piers to make the repairs required thereat as recommended by the Engineer-in-Chief of this Department, and under his direction and supervision.

10th. Recommending that the time for the completion of dredging at Fifth street, East river, under Contract No. 233, be extended to the 30th of April, 1887.

On motion, the report was received, recommendation adopted, and the President authorized to notify the Union Dredging Company and the Engineer-in-Chief of the action of the Board.

11th. Report on Secretary's Order No. 5662, in reference to permit granted August 18, 1886, to the Pennsylvania Railroad Company to repair Pier, old 39, North river.

On motion, the said permit was revoked, and the President authorized to notify the Pennsylvania Railroad Company and the Engineer-in-Chief of the action of the Board.

12th. Report on Secretary's Order No. 6166, in reference to the communication received from W. C. Kimball, requesting the Board to pave the new-made land in front of ferry premises foot of Chambers street, North river.

13th. Report on Secretary's Order No. 6457, in reference to the application of John Dobbins for permission to erect building, scales and fence on the bulkhead at One Hundred and Thirty-eighth street, Harlem river. Permission granted, the said structures to be erected under the direction and supervision of the Engineer-in-Chief, and remain only during the will of the Board.

14th. Report on Secretary's Order No. 6372, in reference to the repairs required to the Croton water-pipe on Pier, new 43, North river. Referred to the President to examine and report.

15th. Report on Secretary's Order No. 6399, respecting the complaint of C. Ferguson, Shore Inspector, as to the alleged illegal dumping of mud scows near "Romer Shoals," on March 24, 1887. On motion, the President was authorized to advise Mr. Ferguson that, upon investigation by the Engineer-in-Chief of this Department, it has been ascertained that the material in question was properly dumped.

16th. Report on Secretary's Order No. 6423, in reference to dredging required at certain dumping-boards occupied by the Department of Street Cleaning. Commissioner Koch authorized to confer with the Comptroller in relation thereto.

17th. Report on Secretary's Order No. 6447, in reference to the application of the Western Stock Yard Company, for permission to cut gangway in the outer end of Pier, foot of Fortieth street, North river. Permission granted, provided a gangway can be cut thereat without materially weakening the Pier; the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

18th. Report on Secretary's Order No. 6305, that he had superintended repairing Pier, new 40, North river.

19th. Report on Secretary's Order No. 6322, that he had superintended driving piles at bulkhead platform between Piers 49 and 50, East river.

20th. Report on Secretary's Order No. 6387, that he had superintended the resheathing of deck of Pier 7, East river.

21st. Report on Secretary's Order No. 6386, that he had repaired approach to Pier, new 47, North river.

22d. Report on Secretary's Order No. 6406, that he had repaired sheathing on deck of Pier at One Hundred and Seventeenth street, Harlem river.

23d. Report on Secretary's Order No. 6410, that he had superintended repairing water-pipe at bulkhead between Fifty-first and Fifty-second streets, East river.

24th. Report on Secretary's Order No. 6416, that he had repaired deck of Pier 44, East river.

25th. Report on Secretary's Order No. 6057, that he had repaired pavement at new-made land in front of Pier, new 35, North river.

26th. Report on Secretary's Order No. 6323, that he had repaired Pier, new 60, North river.

27th. Report on Secretary's Order No. 6338, that he had repaired deck of Pier foot of West Forty-sixth street, North river.

28th. Report on Secretary's Order No. 6435, that he had superintended erecting ice-bridge on Pier at Nineteenth street, East river.

29th. Report on Secretary's Order No. 6408, that he had repaired Pier 37, East river.

30th. Report on Secretary's Order No. 6409, that he had repaired north half of Pier, old 34, North river.

31st. Report on Secretary's Order No. 6400, that he had superintended replacing piles, Pier 11, North river.

32d. Report on Secretary's Order No. 6337, that he had superintended repairing premises between Piers, old 40 and 41, North river.

33d. Report on Secretary's Order No. 6093, that he had repaired Pier, old 34, North river.

34th. Report on Secretary's Order No. 6453, respecting repairs required Pier 43, East river.

The application of William P. Clyde & Co., requesting permission to replace shed on Pier 15, East river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

The application of the New York Central and Hudson River Railroad Company, requesting a renewal of lease of site for Pier foot of West Fifty-ninth street, North river, was,

On motion, referred to the Engineer-in-Chief to examine and report.

The application of William M. Montgomery & Company, requesting permission to erect a temporary platform for discharging ice on the inner berth, north side, Pier foot of West Fortieth street, North river, was,

On motion, taken from the table and ordered to be placed on file. Permission granted, the said platform to be erected under the direction and supervision of the Engineer-in-Chief of this Department, and be and remain only during the pleasure of the Board.

The report of the Engineer-in-Chief on Secretary's Order No. 6433, in reference to the application of the Baltimore and Ohio Railroad Company for permission to make alterations to the shed and platform between Piers, old 20 and 21, North river, was,

On motion, ordered to be placed on file, and permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the plans and specifications which are hereby approved, provided the said lessees shall file in this Department, within five days after receipt hereof, a written agreement that all of the said alterations and additions shall revert to and become the property of the Corporation of the City of New York upon the expiration or sooner termination of the lease to them of the said Piers and bulkhead, free of all claims of every kind whatsoever.

The Treasurer, Commissioner Matthews, reported that he had sent proposals to

A. T. Decker & Co.,	C. L. Bucki & Co.,
Hilton Timber & Lumber Co.,	Dexter, Hunter & Co.,
Southard & Co.,	Bacon, Pike & Co.,
McDonough & Co.,	

to estimate for what price they would furnish this Department with about 680,709 feet (B.M.) of sawed yellow pine timber, to be delivered at the foot of West Thirty-first street, North river, in accordance with specifications submitted therefor, and received no bids for the kind of lumber required except from the Hilton Timber & Lumber Co. and Southard & Co., who bid as follows:

Hilton Timber & Lumber Co.	$32 00	per thousand feet, B.M.
Southard & Co.	32 25	" "

The Treasurer recommended that the order for furnishing the same be awarded to the Hilton Timber & Lumber Company, they being the lowest bidders therefor, in accordance with the specifications submitted.

On motion, the report was received and recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No. 6437, in relation to the application of the Cromwell Steamship Line for permission to make certain changes in the plans for constructing the shed on Pier 9, North river, was,

On motion, ordered to be placed on file, the plans as amended were approved, and the President authorized to notify the Cromwell Steamship Line and the Engineer-in-Chief of the action of the Board.

The application of A. C. Cheney, requesting berth for ice-barge on the north side of Pier foot of West Thirteenth street, North river, with permission to place scales, weigh office and ice-bridge on said Pier, was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to A. C. Cheney to use and occupy, during ie will of the Board, a berth for ice-barge on the north side of Pier foot of West Thirteenth street, lorth river, with the privilege of placing a temporary platform, weigh office and scales thereon, nder the direction and supervision of the Engineer-in-Chief of this Department, for the purpose o: eceiving and discharging ice thereat, at the rate of $150 per month, payable in advance, com- ıencing May 1, 1887.

The report of the Engineer-in-Chief on Secretary's Order No. 6404, respecting the applicatio f Canda & Kane for permission to extend platform now existing on the bulkhead at the foot of Eas ne Hundred and Twenty-third street, Harlem river, and inclosing the consent of Thomas Patten. lleged owner of the premises in question, was ordered to be placed on file, and the following reso- ution was adopted:

Resolved, That permission be and hereby is granted to Canda & Kane to extend the platform ıow existing at the foot of East One Hundred and Twenty-third street, Harlem river, by building a ile platform, about seventy two feet long and thirty feet wide, southerly from East One Hundred ınd Twenty-third street to the northerly line of brick building on the northerly corner of East One Hundred and Twenty-second street, in accordance with the plans and specifications submitted herefor which are hereby approved, and under the direction and supervision of the Engineer-in Chief of this Department; provided the said Canda & Kane shall, within five days after the receip ıereof, file in this office an agreement in writing to pay, as compensation for the use of the land ınder water occupied by said platform, the sum of twenty-five cents per square foot per annum luring the existence of the platform to be erected under this permit, the same to be payable to the Treasurer of the Department of Docks at the end of each quarter, or so much of the time as they may occupy it.

And it is also specially provided and understood that this permit is for a temporary platform ınly, and that it is revocable at any time by the Board governing the Department of Docks; and iurther provided that this permit shall not take effect until the petitioners have filed a written agree- nent satisfactory as to form with the Board governing the Department of Docks, to the effect that hey will at any time, within twenty days from receiving notice from the Board of Docks so to do, emove any and all structures of every kind that may be built and erected under this permit, and estore the premises to the same condition that they are in at date hereof.

A communication from Randolph Guggenheimer, requesting the Board to remit penalties imposed or violation of the Rules and Regulations, was,

On motion, ordered to be placed on file, and the following preambles and resolution were ıdopted:

"Whereas, By resolution of the Board of Docks heretofore adopted, fines have been imposed ıpon Randolph Guggenheimer and Henry Clausen, for violation of the rules of the Department, in ıot keeping the premises between Fifty-fourth and Fifty-fifth streets, East river, properly dredged; ınd,

"Whereas, The title of the City to said property was disputed by the said Clausen and Guggenheimer, which dispute has since been settled by said Clausen and Guggenheimer having caused a lease to be procured of the said premises, and thereby acknowledging the title of the City to the said premises; and,

"Whereas, The said parties have agreed to remove from the said premises, and have removed a dumping-board which was heretofore erected upon the said premises, and agreed to do the proper dredging; and,

"Whereas, Upon a thorough examination into the matter it is deemed advisable and proper to remit said penalties; therefore be it

"Resolved, That the penalties heretofore imposed by the Board of Docks be and the same are hereby cancelled."

The Treasurer, Commissioner Matthews, presented his report of receipts for the week ending April 26, 1887, amounting to $9,393.40, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
Apr. 20	James McClenahan.....	25 per ct. sale Pier, new 60, N. R	$500 00	$500 00	Apr. 2
" 20	C. P. Huntington.....	rent Pier, new 46, N. R., to May 1, 1887	4,516 13		
" 20	James McClenahan.....	½ qrs. rent Pier 40th street, N. R., in hands Counsel to Corporation.....	562 50		
" 20	Polhemus & Winne.....	1 month's rent of 110 feet bulkhead bet. Piers, new 35 & 36, N. R.....	150 00		
" 20	M. Jackson.....	5 dump tickets, 8584-8588, at 20c...	1 00		
" 20	P. Mullin.....	50 " 8589-8638, " ...	10 00		
" 20	P. Brady	5 " 8639-8643, " ...	1 00		
" 20	M. Mack.....	25 " 8644-8668, " ...	5 00		
" 20	M. Kelly.....	200 " 8669-8868, " ...	40 00		
" 20	J. Purdy.....	25 " 8869-8893, " ...	5 00		
" 20	D. Fitzgerald	25 " 8894-8918, " ...	5 00		
" 20	P. Mullin.....	75 " 8913-8993, " ...	15 00		
" 20	M. Hayes.....	6 " 8994-8999, " ...	1 20		
" 20	M. Campbell.....	50 " 9000-9049, " ...	10 00		
" 20	M. Jackson.....	15 " 9050-9064, " ...	3 00		
" 20	P. Mullin.....	25 " 9065-9089, " ...	5 00		
" 20	M. Finne.....	25 " 9090-9114, " ...	5 00		
" 20	M. Campbell	50 " 9115-9164, " ...	10 00		
" 20	P. Mullin.....	50 " 9165-9214, " ...	10 00		
" 20	M. McGuire.....	10 " 9215-9224, " ...	2 00		
" 20	M. Jackson.....	15 " 9225-9239, " ...	3 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DE ITE
1887.					18
Apr. 20	P. Mullin	100 dump tickets, 9240–9339, at 20c	$20 00		
" 20	M. Kelly	50 " 9340–9389, "	10 00		
" 20	George Silva	5 " 9390–9394, "	1 00		
" 20	P. Mullin	100 " 9395–9494, "	20 00		
" 20	M. Kelly	100 " 9495–9594, "	20 00		
" 20	James Hunter	125 " 9595–9719, "	25 00		
" 20	M. Buchanan	4 " 9720–9723, "	80		
" 20	M. Campbell	50 " 9724–9773, "	10 00		
" 20	P. Mullin	100 " 9774–9873, "	20 00		
" 20	Buckman & Co	10 " 9874–9883, "	2 00		
" 20	M. Kelly	50 " 9884–9933, "	10 00		
" 20	M. Kelly	50 " 9934–9983, "	10 00		
" 20	M. Campbell	17 " 9984–10000, "	3 40		
" 20	M. Campbell	33 " 1–33, "	6 60		
" 20	J. McGuire	10 " 34–43, "	2 00		
" 20	J. Bathman	4 " 44–47, "	80		
" 20	P. Mullin	50 " 48–97, "	10 00		
" 20	M. Kelly	150 " 98–247, "	30 00		
				$5,561 43	Ap
" 26	New York Horse Manure Co	1 qrs. rent Pier at 44th st., N. R.	$875 00		
				875 00	Ap
" 26	Charles H. Thompson	Wharfage District No. 1	48 00		
" 26	John Simpson	" 2	55 28		
" 26	Edward Abeel	" 3	562 45		
" 26	Patrick Curley	" 4	172 13		
" 26	Eugene McCarthy	" 5	420 12		
" 26	Charles B. Husted	" 6	220 25		
" 26	Charles P. Blake	" 7	64 05		
" 26	Patrick J. Brady	" 8	112 48		
" 26	Anthony Hartman	" 9	291 93		
" 26	Joseph B. Erwin	" 1	300 32		
" 26	John Callan	" 11	89 50		
" 26	Joseph F. Sharkey	" 12	100 46		
" 26	M. Campbell	100 dump tickets. 248–337. at 20c	20 00		
				2,456 97	Ap
			$9,393 40	$9,393 40	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

The Auditing Committee presented an audit of thirty bills, amounting to $27,824.58, which was approved, and the Secretary directed to enter in full on the minutes as follows:

Audit No.	Bills or Claims.	Amount.
9590.	Metropolitan Telephone and Telegraph Co., rent of private line	$143 73
9597.	Martin B. Brown, printing proposals	127 00
9598.	James S. Barron & Co., oak pails	19 00
9599.	Hodgman Rubber Co., diving dresses, etc	101 00
9600.	Martin B. Brown, stationery	239 95
9601.	J. W. Mason & Co., desk	80 00
9602.	Alfred J. Murray, yellow pine	114 00
9603.	William B. Ferguson, yellow pine wedges	1 60
9604.	Gaskell, Greenlie & Co., brad castings and caps	85 52
9605.	Thomas C. Dunham, Prince's metallic paint	31 00
9606.	Garret E. Green, white pine	111 69
9607.	Bell Bros., spruce	76 40
9608.	Kurtz, Blanchard & Co., bagging	89 50
9609.	Patterson Brothers, hardware	19 40
9610.	Haebler & Co., cement	137 50
9611.	John W. Sullivan, casting, etc	193 15
9612.	Richard Cronin, Estimate No. 4, Contract No. 231	11,240 08
	On Construction Account	$12,697 12
9613.	Alfred J. Murray, white oak and yellow pine	$30 50
9614.	Isaac Hall's Son, second-hand iron chain	47 25
9615.	John W. Flaherty, piles	50 00
9616.	Thomas C. Dunham, window glass	13 46
9617.	John Gillies, Estimate No. 2, Contract No. 240	6,400 46
9618.	A. S. Abbott, testing iron	20 25
9619.	Bell Brothers, spruce	2,169 40
9620.	Martin B. Brown, printing proposals	106 50
9621.	Henry Gelhaur & Co., repairs to shed on Pier, new 43, North river	130 00
9622.	Union Dredging Co., Estimate No. 3, dredging	5,869 96
	On General Repairs Account	$14,887 78
9623.	Martin B. Brown, stationery	$222 98
9624.	James S. Barron, ammonia and camphor	8 50
9625.	Home of Industry, brooms	8 00
	On Annual Expense Account	$239 48

SUMMARY.

9596–9612.	17 bills or claims on	Construction Account	$12,697 12
9613–9622.	10 "	General Repairs Account	14,887 78
9623–9625.	3 "	Annual Expense Account	239 48
	30 bills or claims, amounting to		$27,824 38

Respectfully submitted,

JAMES MATTHEWS, L. J. N. STARK, } Auditing Committee.

New York, April 27, 1887.

On motion, the President was authorized to transmit the same, together with proper requisitions for the amount, to the Finance Department for payment.

The following requisitions were read, and

On motion, approved:

Register No.			
6008.	For services of Dry Dock	Estimated cost,	$25 00
6009.	For 2,050 feet B. M. white oak	"	90 00
6010.	For crib dredging site, Pier, new 32, East river	"	1,150 00
6011.	For sal soda	"	9 00
6012.	For 10,000 feet B. M. spruce	"	200 00
6013.	For yellow pine for scows	"	260 00
6014.	For dredging at bulkhead north of West Thirteenth street, N. R.	"	300 00
6015.	For stationery	"	46 45
6016.	For dredging 50,000 cubic yards site, Pier, new 61, North river	"	10,000 00

On motion, Martin O'Donnell, Joseph Doyle, Edward Fitzpatrick, Timothy Murphy and John Benson were appointed Dock Builders, and Patrick Lestrange and James Bansfield, laborers.

On motion, Charles Hill, Dock Builder, was discharged.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

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